

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department
of Public Health
and Environment

CERTIFIED MAIL# 7005 0390 0004 4796 9773
Return Receipt Requested

May 10, 2011

Arapahoe County Board of Commissioners
5334 S. Prince Street
Littleton, CO 80120

RE: Compliance Advisory Related to May 3, 2011 Compliance Inspection
Kiowa-Bennett Yard, 4374 S. CR 137
Bennett, Colorado
SW ARA KBY 1:6

Dear Commissioners:

This Compliance Advisory provides notice related to information gained during an inspection conducted by the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Department") on May 3, 2011. The purpose of the inspection was to evaluate compliance with the Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2, Part 1 ("the Regulations"). The Department advises you that the information gained during the inspection indicate that you may have violated Colorado's solid waste laws. Department personnel will review the facts established, and this notice may be revised to include additions or clarifications as a result of that review.

Please be aware that you are responsible for complying with the State solid waste regulations and that there are civil penalties for failing to do so. The issuance of this Compliance Advisory does not limit or preclude the Department from pursuing its enforcement options concerning this inspection including issuance of a Compliance Order and/or seeking an assessment of civil penalties. Also, this Compliance Advisory does not constitute a bar to enforcement action for conditions that are not addressed in this Compliance Advisory, or conditions found during future file reviews or inspections of your facility. The Department will take into consideration your response to the requested actions listed below for each cited deficiency cited below (with regulatory citation noted) in its consideration of enforcement options.

Deficiency 1: Arapahoe County disposed of solid waste at the Kiowa-Bennett Yard, 4373 S. CR 137, Bennett, Colorado, a location not having a certificate of designation. This is in violation of CRS 30-20-102(1), CRS 30-20-102(2), and Section 1.3.3 of 6 CCR 1007-2.

Requested Actions 1: Arapahoe County is requested to characterize potential impacts from the illegal disposal activity and to perform remediation as necessary to protect human health and the environment. Toward that end, Arapahoe County is requested to:

- A) within thirty (30) calendar days of your receipt of this correspondence, provide the county's written standard operating procedure for disposing of paint striping waste (both daily disposal and annual cleanout);
- B) within thirty (30) calendar days of your receipt of this correspondence, submit a soil sampling and remediation plan for Department review and approval prior to implementation;
- C) within thirty (30) calendar days of your receipt of Department approval of the soil sampling and remediation plan, implement such plan referred to in B) above;
- D) within thirty (30) calendar days of implementation of the soil sampling and remediation plan, submit a report to the Department detailing the implementation of such plan, inclusive of documentation of activities conducted under the plan, field notes, photographs, disposal receipts and legally defensible laboratory data and other documentation reportable under the approved plan;
- E) within sixty (60) calendar days of receipt of this correspondence, submit a groundwater characterization plan for Department review and approval prior to implementation;
- F) within sixty (60) calendar days of receipt of Department approval of the groundwater characterization plan, implement such plan referred to in E) above;
- G) within sixty (60) calendar days of implementation of the groundwater characterization plan, submit a report to the Department detailing the implementation of such plan, inclusive of documentation of activities conducted under the plan, field notes, well logs and construction details, and legally defensible laboratory data and other documentation reportable under the approved plan. Depending on what the groundwater characterization data shows, the facility may be requested to perform groundwater remediation as well.

Deficiency 2: Arapahoe County operates a recycling facility at the Kiowa-Bennett Yard for recycling asphalt from county road projects that is not registered with CDPHE. This is in violation of Section 8.4 of the Regulations.

Requested Action 2: Within thirty (30) calendar days of your receipt of this correspondence, Arapahoe County is requested to register the Kiowa-Bennett Yard as a recycling facility under Section 8 of the Regulations.

Deficiency 3: Arapahoe County manages paint waste at the Eastern Service Center in a manner that allows disposal of incidental amounts of paint waste onto the ground. While incidental in nature, this activity technically also falls under the regulatory category of improper or illegal disposal of solid waste in violation of CRS 30-20-102(1), CRS 30-20-102(2), and Section 1.3.3 of 6 CCR 1007-2.

Requested Actions 3:

- A) Arapahoe County is requested to follow, effectively immediately, its standard operating procedure, as verbally stated in the inspection, of drying the paint waste generated daily on an impervious sacrificial surface. In addition, if the County so desires, it may develop standard operating procedures and best management practices for the daily cleanout activities at the Eastern Service Center to separate the activity from the regulatory definition of solid waste disposal, and thereby eliminate the need for the facility to obtain a certificate of designation.
- B) Within thirty (30) calendar days of your receipt of this correspondence, paint waste inadvertently disposed of to the ground should be collected and properly disposed of, with photographs and disposal receipts provided to the Department within forty-five (45) calendar days of your receipt of this correspondence.

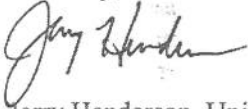
You are encouraged to document your return-to-compliance by submitting the correspondences noted above back to the Department according to the time frames noted above, and to facilitate resolution of the issues identified above in this Compliance Advisory, we also encourage you to contact this office by May 31, 2011, at one of the numbers listed below and, where necessary, schedule a meeting:

- A. To discuss the Compliance Advisory and answer any questions that you may have;
- B. To develop an alternative schedule for correcting the deficiencies noted above; or
- C. To submit information necessary to show that the deficiency is not a violation of Colorado's solid waste laws.

Copies of the inspection report and photographic log are enclosed with this Compliance Advisory.

We encourage you to contact myself at 303.692.3455 or Charles Johnson, Program Manager for the Solid Waste and Materials Management Program at 303.692.3348 concerning the deficiencies detailed under this Compliance Advisory and/or to set a meeting to discuss this Compliance Advisory.

Sincerely,



Jerry Henderson, Unit Leader
Solid Waste Compliance Assurance Unit
Hazardous Materials and Waste Management Division

Enclosures

cc: Brian Hlavicek, Tri-County Health Department, 15400 E. 14th Place, Ste. 309, Aurora, CO 80011
Jason King, AGO
Steve Miller, Arapahoe County Office of the County Attorney, 5334 S. Prince Street, Littleton, CO 80166
David Schmit, Arapahoe County Director of Public Works, 10730 E. Briarwood Ave., Ste. 100,
Centennial, CO 80112
Suzanne Wicklund, Tri-County Health Department, 15400 E. 14th Place, Ste. 309, Aurora, CO 80011
Solid Waste Tracking

SOLID WASTE INSPECTION WORKSHEET

Agency: Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division

Date: May 3, 2011 Times: 8:20AM – 10:30AM

Sites: Arapahoe Cty. Kiowa Bennett Yard
4374 South CR 137
Bennett, Colorado

Eastern Service Center
4405 South CR 129
Bennett, Colorado

Inspectors: Jerry Henderson, HMWMD
David Foster, HMWMD

Inspection: Announced

Facility Representatives: Dave Schmit, Director of Public Works and Development
Steve Miller, Environmental Manager, Office of the County
Attorney
Jim Katzer, Road and Bridge Division Manager
Jim Bunner, Road and Bridge Div. Operations Supervisor

Other Participants: Suzanne Wicklund, Tri-County Health Department

File Code: SW/ARA/KBY 1.6

On May 3, 2011, inspectors from the Colorado Department of Public Health and Environment (the Department), conducted an announced complaint inspection of the above-referenced properties located in Arapahoe County, Colorado. The purpose of the inspection was to determine compliance of the facility with the requirements set forth in the Solid Wastes Disposal Sites and Facilities Act ("the Act"), CRS 30-20-100.5 *et seq.* and with the Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2 ("the Regulations").

Site Background

The Department received a confidential complaint that paint waste was being dumped at the Kiowa-Bennett Yard operated by Arapahoe County. The complainant had not observed the activity personally, but had viewed a video tape taken of the alleged activity while it was occurring. The complainant, however, was not in possession of the tape and could not identify the individual who had taken it, making it difficult for Division inspectors to follow up with the videographer for purposes of substantiating the authenticity of the video and the details surrounding when and where the video was taken. The complainant did state that video included enough detail to ascertain the location where it was taken was the Kiowa-Bennett yard.

On May 2, 2011, Inspector Henderson and Jason King of the Colorado AGO teleconferenced with Jack Bush of the Arapahoe County Office of the County Attorney. Mr. Bush granted the

inspectors permission to access the site the following morning for purposes of performing an inspection under the Colorado Hazardous Waste Act and Colorado Solid Waste Act, respectively.

--Site Inspection--

Kiowa-Bennett Yard: Inspectors met the Arapahoe County representatives near the gate on CR 137 at the southwest corner of the facility. A pre-inspection conference explaining the nature of the complaint was held prior to beginning the inspection. County representatives explained that the Kiowa-Bennett Yard has primarily been used for storage of materials and for recycling of asphalt from county road projects.

Arapahoe County owns one piece of paint striping equipment, per County personnel. Maintenance activities on the paint striping equipment were explained as follows. On a daily basis, at the end of each working day, the equipment necessitates having the remaining paint evacuated from its jets. This is done at the Eastern Service Center just west of the Kiowa-Bennett Yard located at 4405 S. CR 129, and the residual paint is disposed of by applying it to a test strip of asphalt at that location. On an annual basis, at the end of each striping season, the equipment is subject to a thorough cleaning of the lines and of the paint reservoir. The paint striping season runs from April to October, weather depending. The annual equipment cleaning would typically happen in the fall, but for the 2010 season it occurred in January 2011. The equipment apparently has two 150 gallon reservoirs, but County personnel stated that the amount of liquid waste generated during the cleaning procedures, which involves flushing water through the equipment, would be in the range of tens of gallons. Inspectors asked to be able to speak with the paint crew to verify those numbers, but that request was denied. Arapahoe County did provide a copy of the MSDS sheets for both white and yellow paints recently in use. The products were sourced locally from a company called, Colorad Paint, and the product names were Traffic Latex White and Traffic Latex Yellow, respectively. The MSDS lists the material as water based latex with no applicable flash point. Arapahoe County has determined that the material is not hazardous waste. The MSDS sheets are Attachment 1 to this report.

Up through 2008, the annual cleanout of the paint striping equipment occurred at the Peoria Street yard in a wash bay that discharges to the sanitary sewer (Arapahoe Water & Sanitation). After the opening of the Eastern Service Center, Arapahoe County attempted to conduct annual cleanout of the paint striping equipment at that location at the end of the 2009 striping season. The Eastern Service Center has a wastewater treatment system whose filters became fouled as a result of the introduction of the paint striping waste into the wastewater treatment system. Damage to the wastewater treatment system cost Arapahoe County roughly \$55,000. In lieu of having access to a facility with a wastewater treatment system designed to handle paint waste, Mr. Miller stated that the standard operating procedure for this operation would involve spraying the paint waste onto an impervious, sacrificial surface, letting the paint dry and then disposing of it in a solid waste landfill. Inspectors requested a copy of the county's SOP for this operation.

As of the date of the inspection, Arapahoe County was still investigating how the paint striping equipment was cleaned out at the end of the 2010 striping season. According to County personnel, the cleanout apparently occurred later than usual, in the late January to early February 2011 time frame. In addition, Arapahoe County's protocol for disposing of this waste appears not to have been followed, according to Mr. Miller. Per videotape viewed by County personnel, and provided by Channel 4 news, County personnel stated that the cleaning of the paint striping equipment in late January or early February 2011 appears to have occurred at the Kiowa-Bennett Yard, and the solid waste resulting from the cleanout operations appears to have been disposed of

by means of dumping such waste onto the ground somewhere on the premises. [Note: solid waste is a regulatory term that does not refer to the physical state of the waste; that is, solid waste includes waste in solid, liquid or gaseous form.] The inspectors had also viewed the portion of the video that was aired on a Channel 4 report during the evening news on 5/2/2011. Arapahoe County officials confirmed that the Kiowa-Bennett Yard has not been issued a certificate of designation for solid waste disposal.

The inspectors, accompanied by County personnel, proceeded to conduct a site inspection to locate where the paint dumping occurred. A location in the northeast quadrant of the site was identified that matched what was shown in the Channel 4 video. See Photos 2 and 3. The apparent location where the solid waste disposal occurred is on a flat area on top of a soil stockpile, with a berm just east of the dumping location. See Photos 4 and 5. The dumping location was estimated to be elevated by about eight feet with respect to surrounding topography. See Photo 2. Tire tracks from the paint striping equipment are still visible. See Photo 7 and 11. Residual solids from the paint waste are still visible on the surface of the ground. See Photos 8, 9, 10, 12 and 13. The paint stain still remaining on the ground did not suggest that the paint waste ran off into the ditch to the north. An area of soil cracking indicative of standing liquid marked the outlines of a depression near the dumping location. See Photo 16.

At the time of the inspection, inspectors inquired about 3 55-gallon drums on the southeast end of the property. A fourth drum was empty. Arapahoe County later reported by telephone on 5/4/11 that the drums were filled with grass seed (i.e. a product not a waste).

Arapahoe County also recycles asphalt at the Kiowa-Bennett Yard from county road projects. Section 8.4 of the Regulations requires recycling facilities to register with CDPHE and file an annual report by May 1 of each year. This recycling operation is not registered with CDPHE as a recycling facility, and has never filed an annual report.

Eastern Service Center: The inspectors also conducted a limited inspection of the paint striping cleanout area at the Eastern Service Center. It is a strip of asphalt running in a north-south direction and located at the west end of the property, perhaps 1/8 of a mile in length (rough estimate, no measurement attempted). The daily disposal of a small amount of paint remaining in the jets is accomplished by spraying it onto the surface of the asphalt. Concerns relative to this operation are twofold. First, the spray is not contained to the asphalt surface, but rather there is also disposal directly to the ground. See Photos 18, 19 and 20. Additionally, the application rate is not controlled such that liquid applied too thick subsequently cracks and then is subject to weathering and produces paint chips that then need to be cleaned up. While this operation is technically viewed as illegal disposal, some minor changes to the operation and implementation of best management practices could both reduce any potential impact to the environment and remove the activity from the regulatory definition of illegal disposal. See Findings below.

--Findings--

Both the Kiowa-Bennett Yard and the Eastern Service Center were found to be out of compliance with the Act and the Regulations. The following violations were noted.

Deficiency 1: Arapahoe County disposed of solid waste at the Kiowa Bennett Yard, 4373 S. CR 137, Bennett, Colorado, a location not having a certificate of designation. This is in violation of CRS 30-20-102(1), CRS 30-20-102(2), and Section 1.3.3 of 6 CCR 1007-2.

Deficiency 2: Arapahoe County operates a recycling facility at the Kiowa-Bennett Yard for asphalt from county road projects that is not registered with CDPHE. This is in violation of Section 8.4 of the Regulations.

Deficiency 3: Arapahoe County manages paint waste at the Eastern Service Center in a manner that allows disposal of incidental amounts of paint waste onto the ground. While incidental in nature, this activity technically is also illegal disposal of solid waste in violation of CRS 30-20-102(1), CRS 30-20-102(2), and Section 1.3.3 of 6 CCR 1007-2.

Prepared by:

Signature: _____ Date: _____

Reviewed by:

Signature: _____ Date: _____

Attachment 1: Material Safety Data Sheets

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 1

Product Code: ZB1166
 Product Name: TRAFFIC LATEX YELLOW F/D (TYPE II)

Colorado Paint, 4747 Holly Street, Denver, CO. 80216
 24-hour Emergency Phone: 1.800.424.9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
ACRYLIC RESIN AMMONIA ACGIH 1WA 25PPM, STEL 35PPM, OSHA PEL 35MG/M3 50PPM	MIXTURE	5-10
AZO PIGMENT NONE ESTABLISHED	6528-94-3	1-5
TITANIUM DIOXIDE OSHA PEL: (TWA) 15 mg/m3, ACGIH TLV: (TWA) 10 mg/m3	13453-67-7	1-5
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE NONE ESTABLISHED	25265-77-4	1-5
* AMMONIA ACGIH TLV: 25 PPM, OTHER: 25 PPM	7664-41-7	1-5
ISOPROPANOL OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM	67-63-0	1-5

3. HAZARDS IDENTIFICATION

NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS,
 MAY CAUSE EYE AND SKIN IRRITATION

Potential Health Effects

EYE:
 DIRECT CONTACT MAY CAUSE IRRITATION

SKIN:
 PROLONGED CONTACT MAY CAUSE IRRITATION

INGESTION:
 CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION:
 VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION
 OF THE NOSE, THROAT AND LUNGS.

CHRONIC (CANCER) INFORMATION:
 NONCARINOGENIC

TERATOLOGY (BIRTH DEFECT) INFORMATION:

M A T E R I A L S A F E T Y D A T A S H E E T

Date Printed: 5/19/2010

Page: 2

Product Code: EB1166
Product Name: TRAFFIC LATEX YELLOW F/D (TYPE II)

Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

NO INFORMATION

REPRODUCTION INFORMATION:
NO INFORMATION

4. FIRST AID MEASURES

EYES:
FLUSH WITH WATER, FOR 15 MINUTES REST EYES 30 MINUTES.
IF REDNESS, SWELLING OR BURNING PERSIST CONSULT PHYSICIAN.

SKIN:
WASH AFFECTED AREA WITH SOAP AND WATER. WASH CONTAMINATED
CLOTHING BEFORE REUSE

INGESTION:
GIVE 2 GLASSES OF WATER, CONSULT PHYSICIAN.

INHALATION:
REMOVE TO FRESH AIR

NOTE TO PHYSICIANS: IRRITATION AS NOTED. EARLY CNS DEPRESSION MAY
BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS
AND NAUSEA; UNCONSCIOUSNESS AND DEATH MAY OCCUR
IF MORE THAN 2.0 ML/KG HAS BEEN INGESTED AND
VOMITING HAS NOT OCCURED, EMESIS SHOULD BE
INDUCED WITH SUPERVISION. KEEP VICTIMS HEAD BELOW
HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS
LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS
OCCUR BEFORE EMESIS, GASTRIC LAVAGE SHOULD BE
CONSIDERED FOLLOWING INTUBATION WITH A CUFFED
ENDOTRACHEAL TUBE.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
FLASH POINT: NA: (WATERBORNE PRODUCT) Method: N/A

FLAMMABLE LIMITS:
Lower flammable limit: N/A
Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE: NOT DETERMINED

HAZARDOUS COMBUSTION PRODUCTS:

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AZO PIGMENT	6528-34-3	1-5
NONE ESTABLISHED		
TITANIUM DIOXIDE	13463-67-7	1-5
OSHA PEL: (TWA) 15 mg/m3, ACGIH TLV: (TWA) 10 mg/m3		
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE	25265-77-4	1-5
NONE ESTABLISHED		
* AMMONIA	7664-41-7	1-5
ACGIH TLV: 25 PPM, OTHER: 25 PPM		
ISOPROPANOL	67-63-0	1-5
OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM		

3. HAZARDS IDENTIFICATION

NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS,
MAY CAUSE EYE AND SKIN IRRITATION

Potential Health Effects

EYE:
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SKIN:
PROLONGED CONTACT MAY CAUSE IRRITATION

INGESTION:
CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION:
VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION
OF THE NOSE, THROAT AND LUNGS.

CHRONIC (CANCER) INFORMATION:
NONCARINOGENIC

TERATOLOGY (BIRTH DEFECT) INFORMATION:

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 3

Product Code: EB1166
Product Name: TRAFFIC LATEX YELLOW F/D (TYPE IX)

Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

CARBON MONOXIDE, AND CARBON DIOXIDE

EXTINGUISHING MEDIA:
FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, WATER FOG

FIREFIGHTING INSTRUCTIONS:
WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE
PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

CONFINE TO A SMALL AREA: USE ABSORBENT TO CLEAN UP. PLACE
IN CONTAINER FOR DISPOSAL.

LARGE SPILL:

DIKE AND PICK UP AND RECLAIM INTO RECOVERY OR
SALVAGE DRUMS FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:

ACUTE: SEE ABOVE. CHRONIC: NONE KNOWN.

STORAGE:

KEEP MATERIAL FROM FREEZING AS PRODUCT MAY COAGULATE. DO
NOT EXPOSE TO EXTREME HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

STANDARD INDUSTRIAL VENTILATION IS RECOMMENDED

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IF APPLIED BY SPRAYING,
USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED
RESPIRATOR. REFER TO OSHA 29 CFR 1910-134 "RESPIRATOR
PROTECTION".

SKIN PROTECTION:

WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER.

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

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Product Name: TRAFFIC LATEX YELLOW F/D (TYPE II)

Coloquad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

EYE PROTECTION:
CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS
ARE ADVISED.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >200 DEG F
MELTING POINT: NOT DETERMINED
VAPOR PRESSURE: NOT DETERMINED
VAPOR DENSITY: HEAVIER THAN AIR
SOLUBILITY IN WATER: SOLUBLE
SPECIFIC GRAVITY: 1.69
pH: 8.0 - 10.5
ODOR: CHARACTERISTIC OF A LATEX WATERBORNE SYSTEM RANGING
FROM A MILD ODOR TO AMMONIACAL ODOR

APPEARANCE:
PRODUCTS IN THIS MSDS CLASSIFICATION MAY VARY FROM
A VISCOUS TRANSPARENT LIQUID TO AN OPAQUE SEMI-PASTE.

10. STABILITY AND PHYSICAL HAZARDS

CHEMICAL STABILITY (CONDITIONS TO AVOID):
STABLE

INCOMPATIBILITY:
NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS:
BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL
PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION:
NOT EXPECTED TO OCCUR.

11. TOXICOLOGICAL INFORMATION

EYE: INCONSEQUENTIAL IRRITATION; RABBIT

SKIN: LD50 >2000 MG/KG; RABBIT

INGESTION: LD50 >2000 KG/MG; RAT

INHALATION: NON TOXIC

MATERIAL SAFETY DATA SHEET

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Product Code: EB1166
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Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

CARBON MONOXIDE, AND CARBON DIOXIDE

EXTINGUISHING MEDIA:
FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, WATER FOG

FIREFIGHTING INSTRUCTIONS:
WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE
PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

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CONFINED TO A SMALL AREA: USE ABSORBENT TO CLEAN UP. PLACE
IN CONTAINER FOR DISPOSAL.

LARGE SPILL:

DIKE AND PICK UP AND RECLAIM INTO RECOVERY OR
SALVAGE DRUMS FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:

ACUTE: SEE ABOVE. CHRONIC: NONE KNOWN.

STORAGE:

KEEP MATERIAL FROM FREEZING AS PRODUCT MAY COAGULATE. DO
NOT EXPOSE TO EXTREME HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

STANDARD INDUSTRIAL VENTILATION IS RECOMMENDED

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IF APPLIED BY SPRAYING,
USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED
RESPIRATOR. REFER TO OSHA 29 CFR 1910-134 "RESPIRATOR
PROTECTION".

SKIN PROTECTION:

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SUBCHRONIC: NO INFORMATION

CHRONIC/CARCINOGENICITY: NON CARCINOGENIC

TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
MICRO-ORGANISMS LC50 >2000MG/L, AQUATIC INVERTIBRATES
EC50 >1000 MG/L, FISH LC50 >1000 MG/L

CHEMICAL FATE INFORMATION:
NOT TOXIC TO PLANTS OR FISH. NOT BIODEGRADABLE, NOT
RCRA HAZARDOUS.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT CHEMICAL WASTE DISPOSAL COMPANY
FOR FURTHER INFORMATION.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

NOT REGULATED

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represent)

U.S. FEDERAL REGULATIONS:
THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE EITHER
INCLUDED ON OR EXEMPT FROM TSCA INVENTORY OF CHEMICAL
SUBSTANCES

OSHA: NONHAZARDOUS

CERCLA: SARA HAZARD CATEGORY:
NONCARCINOGENIC HAZARD

SECTION 313:

* Component(s) reportable as SARA Title III section 313 chemical(s).*

MATERIAL SAFETY DATA SHEET

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Page: 6

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Colorad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9800

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:
NO INFORMATION

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):
COMPONENTS OF THIS PRODUCT ARE ON THE DOMESTIC
SUBSTANCES LIST OR ARE EXEMPT FROM REPORTING UNDER THE
NEW SUBSTANCES NOTIFICATION REGULATIONS

EINECS: NO INFORMATION

STATE REGULATIONS:

CALIFORNIA PROP 65 THIS PRODUCT CONTAINS TRACE
AMOUNTS OF A CHEMICAL(S) KNOWN TO CALIFORNIA TO
CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM

VOLATILE ORGANIC COMPOUNDS:
< 150 g/L

16. OTHER INFORMATION

MSDS Status: ACTIVE

WE BELIEVE THAT THE INFORMATION CONTAINED IN THIS MSDS
SHEET IS ACCURATE, HOWEVER, BECAUSE THIS MATERIAL CAN BE
USED UNDER CONDITIONS OVER WHICH WE HAVE NO CONTROL, WE
GIVE NO WARRANTY, EXPRESSED OR IMPLIED AS TO THE ACCURACY
OF THE INFORMATION, AND ASSUME NO RESPONSIBILITY FOR
DAMAGE TO PERSON, PROPERTY, OR BUSINESS ARISING FROM ITS USE.

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

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Product Code: EB1166
Product Name: TRAFFIC LATEX YELLOW F/D (TYPE II)

Colorado Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

SUBCHRONIC: NO INFORMATION

CHRONIC/CARCINOGENICITY: NON CARCINOGENIC

TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
MICRO-ORGANISMS IC50 >2000MG/L, AQUATIC INVERTEBRATES
EC50 >1000 MG/L, FISH LC50 >1000 MS/L

CHEMICAL FATE INFORMATION:
NOT TOXIC TO PLANTS OR FISH. NOT BIODEGRADABLE, NOT
RCRA HAZARDOUS.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT CHEMICAL WASTE DISPOSAL COMPANY
FOR FURTHER INFORMATION.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

NOT REGULATED

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS:
THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE EITHER
INCLUDED ON OR EXEMPT FROM TSCA INVENTORY OF CHEMICAL
SUBSTANCES

OSHA: NONHAZARDOUS

CERCLA: SARA HAZARD CATEGORY:
NONCARCINOGENIC HAZARD

SECTION 313:

* Component(s) reportable as SARA Title III section 313 chemical(s).*

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 1

Product Code: EB1160
Product Name: TRAFFIC LATEX WHITE F/D (TYPE II)

Colorad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
TITANIUM DIOXIDE OSHA PEL: (TWA)15 mg/m3, ACGIH TLV: (TWA) 10 mg/m3	13463-67-7	5-10
ACRYLIC RESIN AMMONIA ACGIH 1WA 25PPM, STEL 35PPM, OSHA PEL 35MG/M3 50PPM	MIXTURE	5-10
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE NONE ESTABLISHED	25265-77-4	1-5
* AMMONIA ACGIH TLV: 25 PPM, OTHER: 25 PPM	7664-41-7	1-5
ISOPROPANOL OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM	67-63-0	1-5

3. HAZARDS IDENTIFICATION

NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS.
MAY CAUSE EYE AND SKIN IRRITATION

Potential Health Effects

EYES:
DIRECT CONTACT MAY CAUSE IRRITATION

SKIN:
PROLONGED CONTACT MAY CAUSE IRRITATION

INGESTION:
CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION:
VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION
OF THE NOSE, THROAT AND LUNGS.

CHRONIC (CANCER) INFORMATION:
NONCARINOGENIC

TERATOLOGY (BIRTH DEFECT) INFORMATION:
NO INFORMATION

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 2

Product Code: EBI160
Product Name: TRAFFIC LATEX WHITE F/D (TYPE II)

Colorad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

REPRODUCTION INFORMATION:
NO INFORMATION

4. FIRST AID MEASURES

EYES:
FLUSH WITH WATER, FOR 15 MINUTES. REST EYES 30 MINUTES.
IF REDNESS, SWELLING OR BURNING PERSIST CONSULT PHYSICIAN.

SKIN:
WASH AFFECTED AREA WITH SOAP AND WATER. WASH CONTAMINATED
CLOTHING BEFORE REUSE

INGESTION:
GIVE 2 GLASSES OF WATER, CONSULT PHYSICIAN.

INHALATION:
REMOVE TO FRESH AIR

NOTE TO PHYSICIANS: IRRITATION AS NOTED. EARLY CNS DEPRESSION MAY
BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS
AND NAUSEA. UNCONSCIOUSNESS AND DEATH MAY OCCUR
IF MORE THAN 2.0 ML/KG HAS BEEN INGESTED AND
VOMITING HAS NOT OCCURED, EMESIS SHOULD BE
INDUCED WITH SUPERVISION. KEEP VICTIMS HEAD BELOW
HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS
LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS
OCCUR BEFORE EMESIS, GASTRIC LAVAGE SHOULD BE
CONSIDERED FOLLOWING INTUBATION WITH A CUFFED
ENDOTRACHEAL TUBE.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:
FLASH POINT: NA: (WATERBORNE PRODUCT) Method: N/A

FLAMMABLE LIMITS:
Lower flammable limit: N/A
Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE: NOT DETERMINED

HAZARDOUS COMBUSTION PRODUCTS:
CARBON MONOXIDE, AND CARBON DIOXIDE

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 1

Product Code: KB1160
Product Name: TRAFFIC LATEX WHITE F/D (TYPE II)

Colorad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
TITANIUM DIOXIDE OSHA PEL: (TWA) 15 mg/m3, ACGIH TLV: (TWA) 10 mg/m3	13463-67-7	5-10
ACRYLIC RESIN AMMONIA ACGIH 1WA 25PPM, STEEL 35PPM, OSHA PEL 35MG/M3 50PPM	MIXTURE	5-10
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE NONE ESTABLISHED	25265-77-4	1-5
* AMMONIA ACGIH TLV: 25 PPM, OTHER: 25 PPM	7664-41-7	1-5
ISOPROPANOL OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM	67-63-0	1-5

3. HAZARDS IDENTIFICATION

NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS,
MAY CAUSE EYE AND SKIN IRRITATION

Potential Health Effects

EYE:
DIRECT CONTACT MAY CAUSE IRRITATION

SKIN:
PROLONGED CONTACT MAY CAUSE IRRITATION

INGESTION:
CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION:
VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION
OF THE NOSE, THROAT AND LUNGS.

CHRONIC (CANCER) INFORMATION:
NONCARINOGENIC

TERATOLOGY (BIRTH DEFECT) INFORMATION:
NO INFORMATION

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 3

Product Code: E81160
Product Name: TRAFFIC LINE WHITE P/D (TYPE II)
Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

EXTINGUISHING MEDIA:
FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

FIREFIGHTING INSTRUCTIONS:
WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE
PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

CONFINED TO A SMALL AREA. USE ABSORBENT TO CLEAN UP. PLACE
IN CONTAINER FOR DISPOSAL.

LARGE SPILL:

DIKE AND PICK UP AND RECLAIM INTO RECOVERY OR
SALVAGE DRUMS FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:

ACUTE: SEE ABOVE. CHRONIC: NONE KNOWN.

STORAGE:

KEEP MATERIAL FROM FREEZING AS PRODUCT MAY COAGULATE. DO
NOT EXPOSE TO EXTREME HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

STANDARD INDUSTRIAL VENTILATION IS RECOMMENDED

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IF APPLIED BY SPRAYING,
USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED
RESPIRATOR. REFER TO OSHA 29 CFR 1910-134 "RESPIRATOR
PROTECTION".

SKIN PROTECTION:

WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER.

EYE PROTECTION:

M A T E R I A L S A F E T Y D A T A S H E E T

Date Printed: 5/19/2010

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Product Code: EB1160
Product Name: TRAFFIC LATEX WHITE F/D (TYPE II)
Colorad Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1:800.424.9300

CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS
ARE ADVISED.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >200 DEG F
MELTING POINT: NOT DETERMINED
VAPOR PRESSURE: NOT DETERMINED
VAPOR DENSITY: HEAVIER THAN AIR
SOLUBILITY IN WATER: SOLUBLE
SPECIFIC GRAVITY: 1.72
pH: 8.0 - 10.5
ODOR: CHARACTERISTIC OF A LATEX WATERBORNE SYSTEM RANGING
FROM A MILD ODOR TO AMMONIACAL ODOR

APPEARANCE:
PRODUCTS IN THIS MSDS CLASSIFICATION MAY VARY FROM
A VISCOUS TRANSPARENT LIQUID TO AN OPAQUE SEMI-PASTE.

10. STABILITY AND PHYSICAL HAZARDS

CHEMICAL STABILITY (CONDITIONS TO AVOID):
STABLE

INCOMPATIBILITY:
NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS:
BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL
PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION:
NOT EXPECTED TO OCCUR.

11. TOXICOLOGICAL INFORMATION

EYE: INCONSEQUENTIAL IRRITATION; RABBIT

SKIN: LD50 >2000 MG/KG; RABBIT

INGESTION: LD50 >2000 KG/MG; RAT

INHALATION: NON TOXIC

SUBCHRONIC: NO INFORMATION

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 3

Product Code: EB1160
Product Name: TRAFFIC LATEX WHITE F/D (TYPE II)
Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

EXTINGUISHING MEDIA:
FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

FIREFIGHTING INSTRUCTIONS:
WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE
PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

CONFINE TO A SMALL AREA; USE ABSORBENT TO CLEAN UP. PLACE
IN CONTAINER FOR DISPOSAL.

LARGE SPILL:

DIKE AND PICK UP AND RECLAIM INTO RECOVERY OR
SALVAGE DRUMS FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:

ACUTE: SEE ABOVE. CHRONIC: NONE KNOWN.

STORAGE:

KEEP MATERIAL FROM FREEZING AS PRODUCT MAY COAGULATE. DO
NOT EXPOSE TO EXTREME HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

STANDARD INDUSTRIAL VENTILATION IS RECOMMENDED

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IF APPLIED BY SPRAYING,
USE APPROPRIATE, PROPERLY FITTED NIOSH/MSHA APPROVED
RESPIRATOR. REFER TO OSHA 29 CFR 1910-134 "RESPIRATOR
PROTECTION".

SKIN PROTECTION:

WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER.

EYE PROTECTION:

MATERIAL SAFETY DATA SHEET

Date Printed: 5/19/2010

Page: 5

Product Code: BE1160
Product Name: TRAFFIC LATEX WHITE W/D (TYPE II)
Colored Paint, 2747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

CHRONIC/CARCINOGENICITY: NON CARCINOGENIC

TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
MICRO-ORGANISMS LC50 >2000%^v/L, AQUATIC INVERTEBRATES
EC50 >1000 MG/L, FISH LC50 >1000 MG/L

CHEMICAL FATE INFORMATION:
NOT TOXIC TO PLANTS OR FISH. NOT BIODEGRADABLE, NOT
RCRA HAZARDOUS.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT CHEMICAL WASTE DISPOSAL COMPANY
FOR FURTHER INFORMATION.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

NOT REGULATED

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represent)

U.S. FEDERAL REGULATIONS:
THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE EITHER
INCLUDED ON OR EXEMPT FROM TSCA INVENTORY OF CHEMICAL
SUBSTANCES

OSHA: NONHAZARDOUS

CERCLA; SARA HAZARD CATEGORY:
NONCARCINOGENIC HAZARD

SECTION 313:

* Component(s) reportable as SARA Title III section 313 chemical(s).

M A T E R I A L S A F E T Y D A T A S H E E T

Date Printed: 5/19/2010

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Product Code: EB1160
Product Name: TRAFFIC LATEX WHITE F/D (TIEK II)

Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:
NO INFORMATION

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):
COMPONENTS OF THIS PRODUCT ARE ON THE DOMESTIC
SUBSTANCES LIST OR ARE EXEMPT FROM REPORTING UNDER THE
NEW SUBSTANCES NOTIFICATION REGULATIONS

EINECS: NO INFORMATION

STATE REGULATIONS:

CALIFORNIA PROP 65 THIS PRODUCT CONTAINS TRACE
AMOUNTS OF A CHEMICAL(S) KNOWN TO CALIFORNIA TO
CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM

VOLATILE ORGANIC COMPOUNDS:
< 150 g/L

16. OTHER INFORMATION

MSDS Status: ACTIVE

WE BELIEVE THAT THE INFORMATION CONTAINED IN THIS MSDS
SHEET IS ACCURATE, HOWEVER, BECAUSE THIS MATERIAL CAN BE
USED UNDER CONDITIONS OVER WHICH WE HAVE NO CONTROL, WE
GIVE NO WARRANTY, EXPRESSED OR IMPLIED AS TO THE ACCURACY
OF THE INFORMATION, AND ASSUME NO RESPONSIBILITY FOR
DAMAGE TO PERSON, PROPERTY, OR BUSINESS ARISING FROM ITS USE.

M A T E R I A L S A F E T Y D A T A S H E E T

Date Printed: 5/19/2010

Page: 5

Product Code: EB1160
Product Name: TRAFFIC LATEX WHITE W/D (TYPE II)
Colored Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

CHRONIC/CARCINOGENICITY: NON CARCINOGENIC

TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
MICRO-ORGANISMS LC50 >200MG/L, AQUATIC INVERTEBRATES
EC50 >1000 MG/L, FISH LC50 >1000 MG/L

CHEMICAL FATE INFORMATION:
NOT TOXIC TO PLANTS OR FISH. NOT BIODEGRADABLE, NOT
RCRA HAZARDOUS.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT CHEMICAL WASTE DISPOSAL COMPANY
FOR FURTHER INFORMATION.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

NOT REGULATED

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS:
THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE EITHER
INCLUDED ON OR EXEMPT FROM TSCA INVENTORY OF CHEMICAL
SUBSTANCES

OSHA: NONHAZARDOUS

CERCLA; SARA HAZARD CATEGORY:
NONCARCINOGENIC HAZARD

SECTION 313:

* Component(s) reportable as SARA Title III section 313 chemical(s).*

Colorado Department of Public Health and Environment
Hazardous Materials and Waste Management Division
Photographic Log for Inspection Conducted under CRS 30-20-113
Arapahoe County Kiowa-Bennett Yard
May 3, 2011

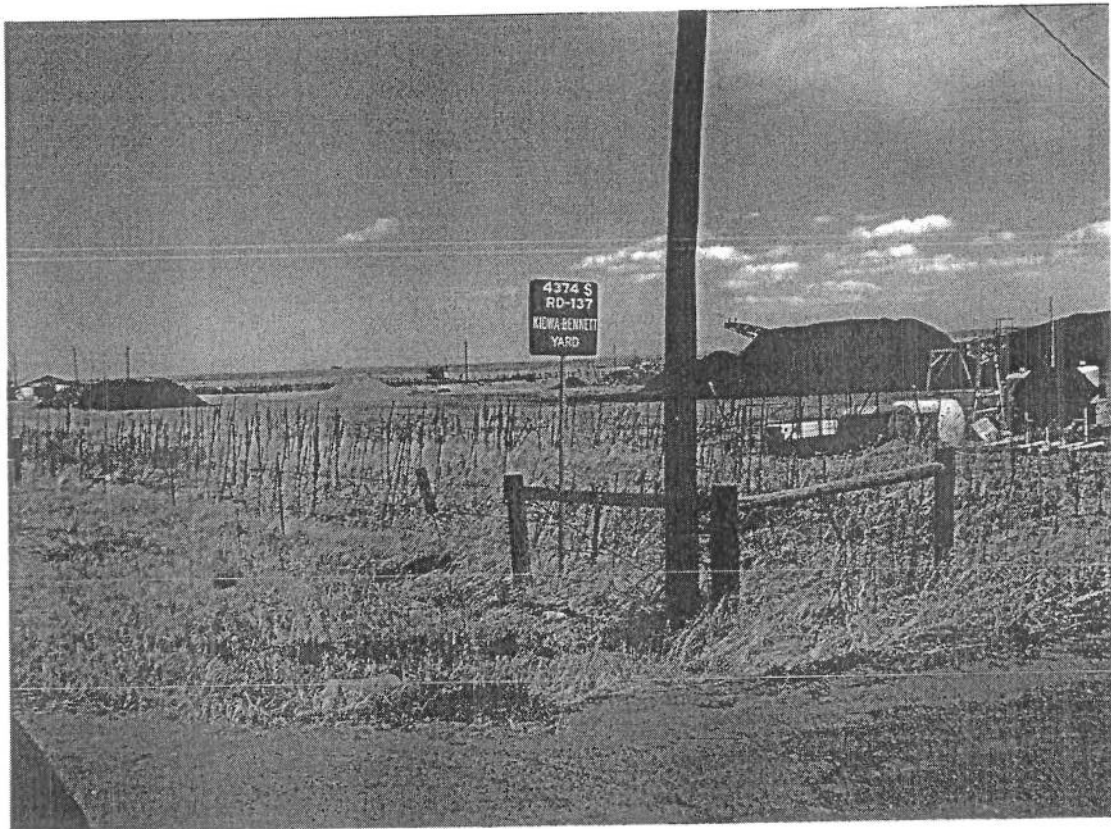


Photo 1: View from CR 137 of the Kiowa-Bennett Yard, looking to the northeast.

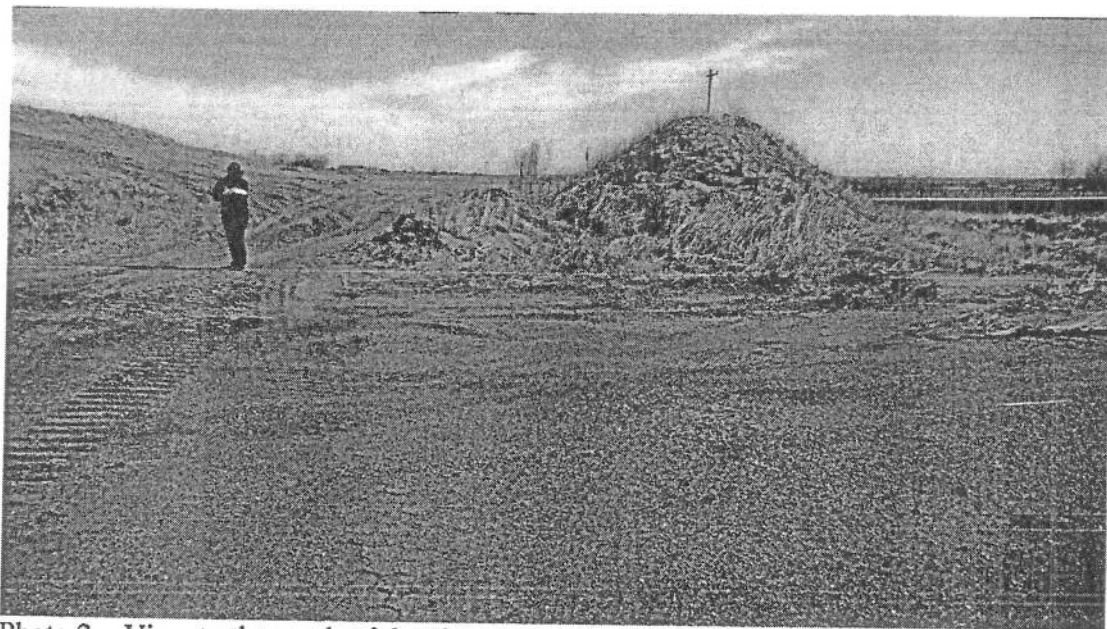


Photo 2: View to the north of the elevated soil stockpile area located in the northeast portion of the site. The mound apparent in the upper right portion of the photograph is the south end of a berm that runs in a north south direction. The flat raised soil stockpile area immediate west of the berm is the general area where the paint dumping location was observed. See subsequent photos.

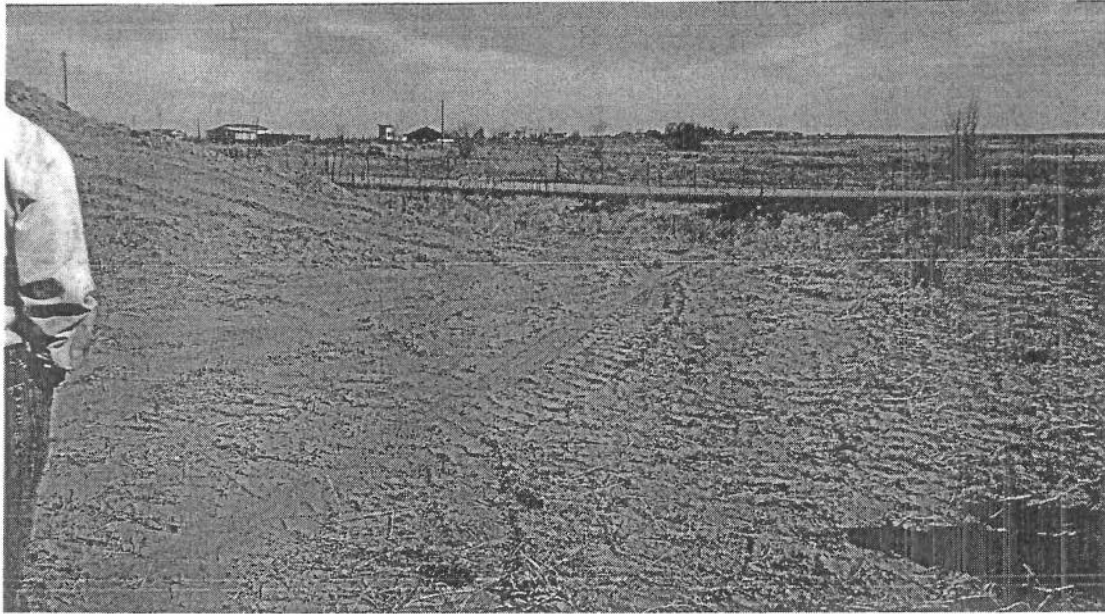


Photo 14: View looking north from the paint dumping location, shows relatively flat ground between the dumping location and the edge of the soil stockpile.



Photo 12: Closeup of what appeared to be a dried-paint fragment found at paint dumping location.

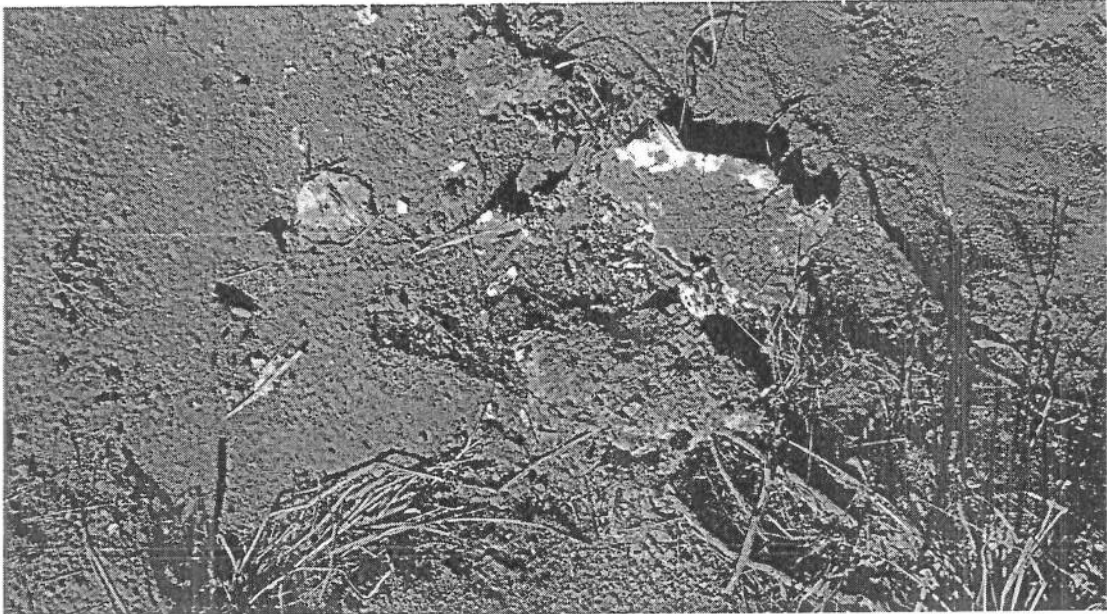


Photo 8: Close up view of ground surface at paint dumping location with white paint stain visible.

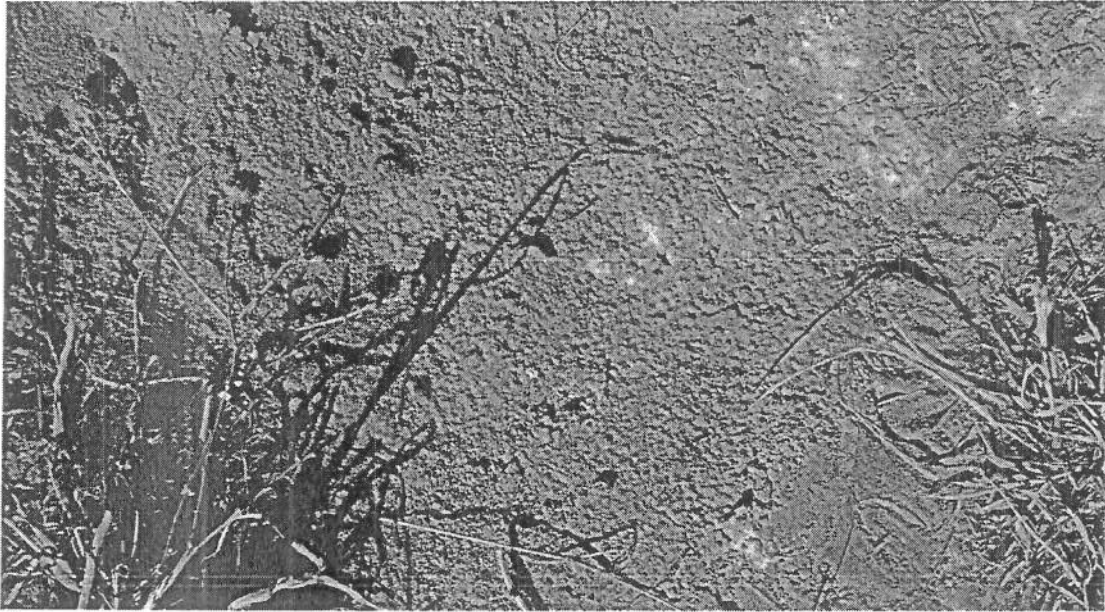


Photo 7: Closeup view of ground surface taken at the paint dumping location with the yellow paint stain visible.



Photo 6: Closer view of the paint dumping location.



Photo 5: Closer view of paint dumping location with white stain visible and centered around the stick lying on the ground.



Photo 3: View to the east-northeast of paint dumping location, roughly where the group of people are standing.

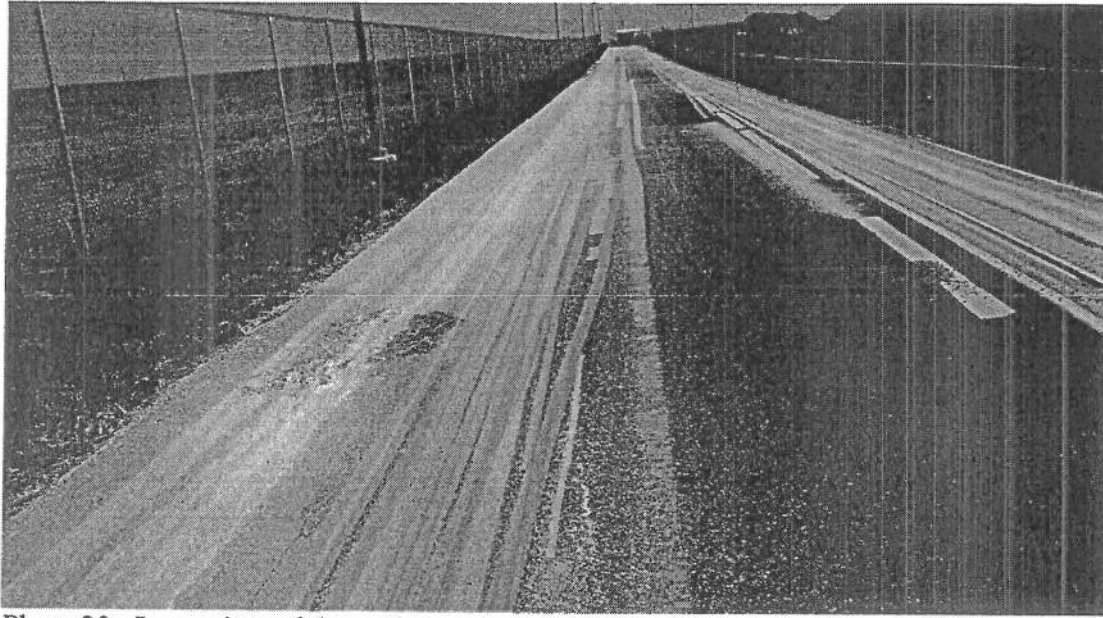


Photo 20: Long view of the asphalt strip at the Eastern Service Center, view to the north.

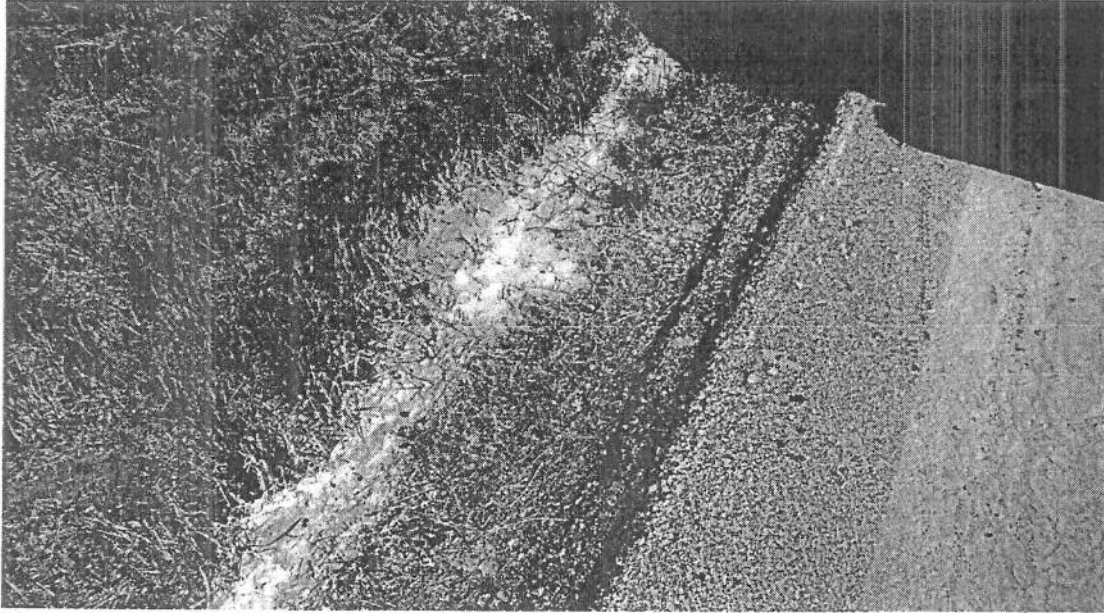


Photo 19: Closeup view of the ground impacted by paint striping daily cleanout on asphalt strip at west edge of Eastern Service Center.



Photo 18: Asphalt strip at west edge of Eastern Service Center, this is where daily evacuation occurs of the jets on the paint striping apparatus.



Photo 16: View of the paint dumping location looking south, note cracking of soil indicative of liquid having ponded on top of a clayey soil.

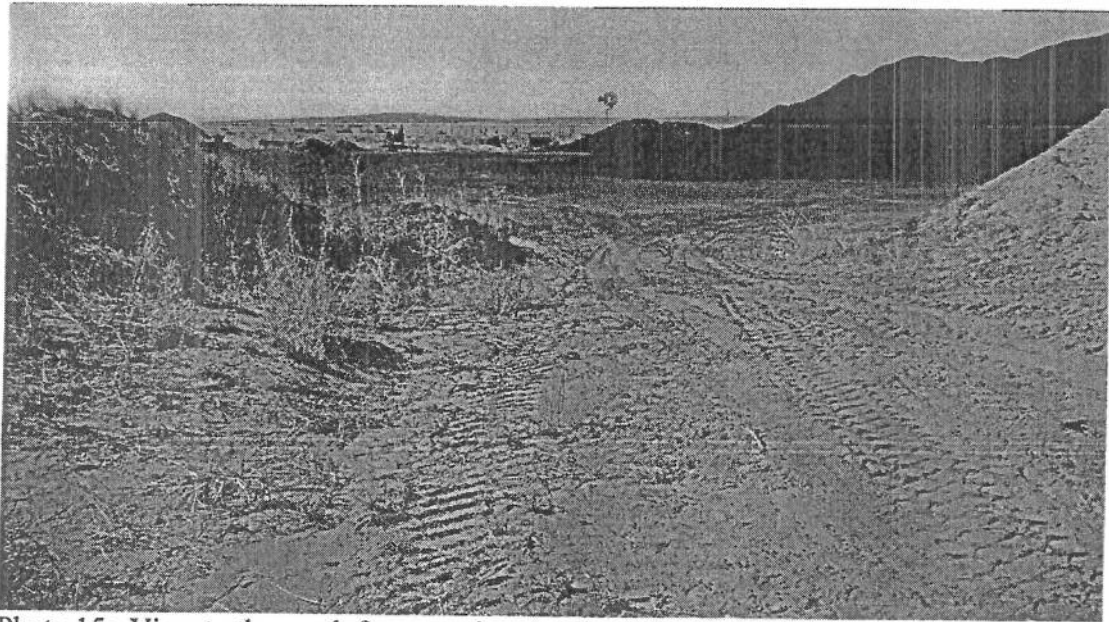


Photo 15: View to the south from a point near the paint dumping location, showing the topography falls off gradually along a haul road.

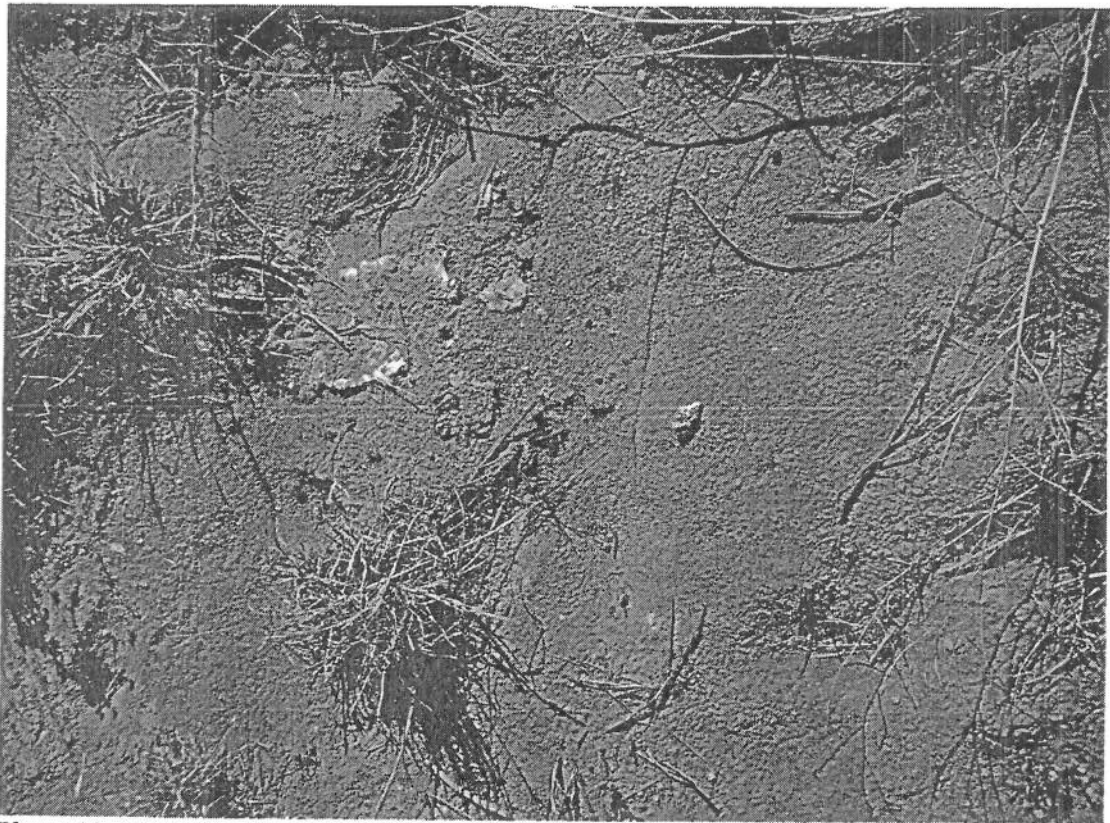


Photo 13: Closeup of what appeared to be white paint fragments at paint dumping location.



Photo 11: Closeup view pointing west of tire double wheeled tire tracks terminating at the dumping location, with whitish stain in the lower half of frame.

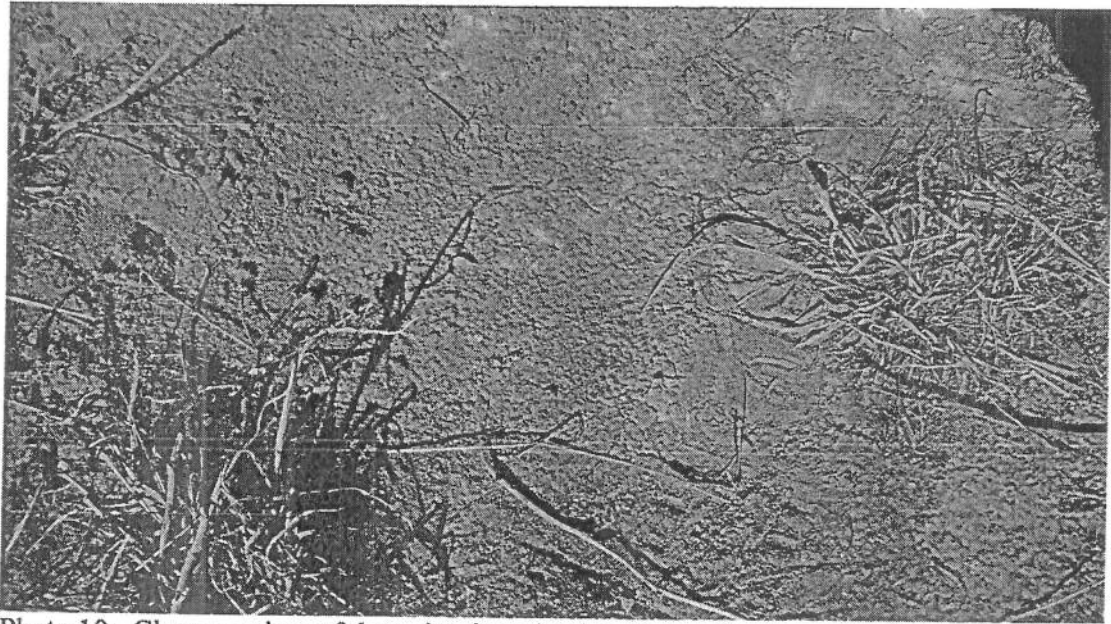


Photo 10: Close up view of the paint dumping location with piece of yellow paint visible just left and high of center frame and white paint stain visible in the upper right quadrant.

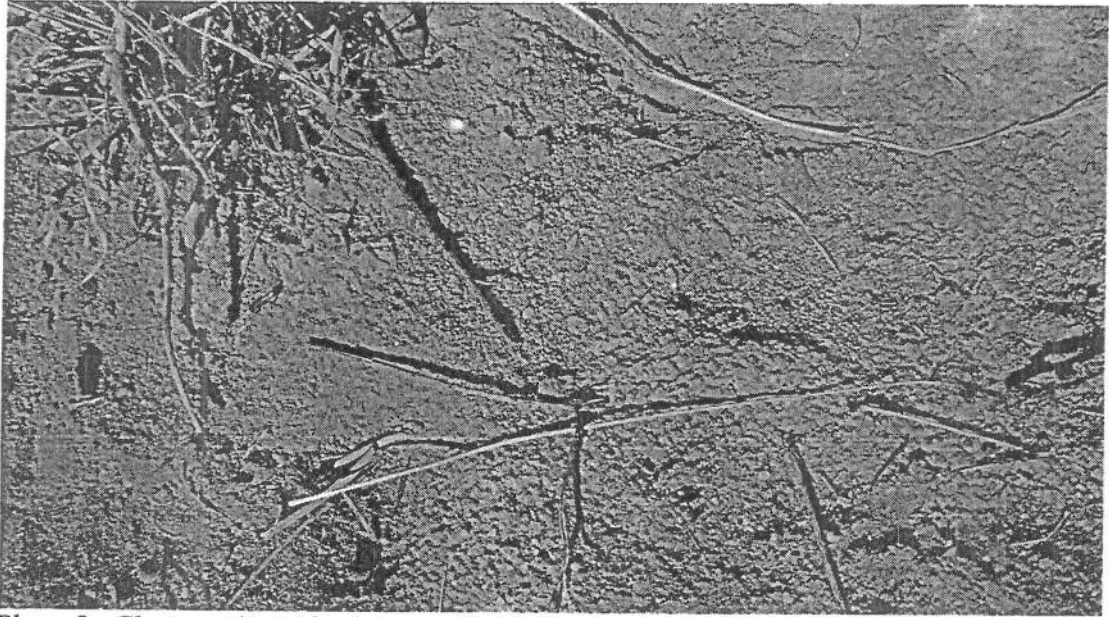


Photo 9: Closeup view of paint dumping location with yellow paint stain visible.



Photo 4: Paint dumping location in foreground, with view to the east-northeast.