

Manufactured by URBAN RESTORATION GROUP PTY LTD Tel: 818 247 2555
1146 N Central Ave. # 531 Fax: 818 247 2515
Glendale CA 91202

FELTPEN FADEOUT

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME:

**Feltpen
Fadeout**

OTHER NAMES: Trace and Ghost Remover

UN Number: 1719
Class: 8
Subsidiary Risk: n/a
Packaging Group: III
EPG: 8A1
Hazchem Code: 2R
Poison Schedule: 5

HAZARDOUS BY DEFINITION OF OSHA'S HAZARDOUS COMMUNICATION
STANDARD 29 CFR 1910.1200

USE: For the removal of permanent marker and some spraycan paint stains from most surfaces.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, thick liquid with a faint odor.

BOILING POINT: ~212°F (~100°C)

VAPOR PRESSURE: No data available

SPECIFIC GRAVITY: 1.10

FLASH POINT: None

VOLATILES: No data available

MELTING POINT: No data available

VAPOR DENSITY: >1

SOLUBILITY (WATER): Soluble

EXPLOSION LIMITS: None

PH: 12.5 +/- 0.5

INGREDIENTS

Sodium hypochlorite

Proprietary

Alkaline Salts

Surfactants (non hazardous)

Water

CAS Number

7681-52-9

1310-73-2

7732-18-5

Proportion

<10%

<5%

10-30%

to 100%

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

Flammability: 0

Health : 2

Reactivity: 1

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HEALTH HAZARD INFORMATION

ACUTE

INGESTION: Corrosive and may cause burning of the mouth, throat and stomach. Ingestion may cause coughing, constriction of the throat due to swelling of the larynx, abdominal pain and vomiting. Breathing difficulties, shock and convulsions may follow.

EYE: Corrosive may cause severe burning of the eye. Permanent eye damage may result.

SKIN: Irritating with brief contact. Prolonged contact may cause severe irritation.

INHALATION: The product has a relatively low volatility so inhalation of hazardous quantities of vapor is unlikely to occur. However, vapors are irritating to the eyes, nose and throat and may cause burning sensations.

CHRONIC:

Inhalation of mists and ingestion are the routes of entry into the body. Adverse health effects are related to corrosive nature.

Available chlorine as sodium hypochlorite: TDLO (oral, woman): 1g/Kg; LD50 (oral, mouse): 5800mg/Kg;

Classified by the International Agency for Research on Cancer (I.A.R.C.) in Group 3 i.e. cannot be classified as to carcinogenicity to humans.

Sodium chloride: TDLO (oral, human): 12357mg/Kg/23D-C; LD50 (oral, rat): 3g/Kg;

LC50 (inhaled, rat): >42g/m³/1H;

LD50 (skin, rabbit): >10g/Kg.

Sodium hydroxide: LDLo (oral, rabbit): 500mg/Kg.

ADVICE TO DOCTOR

Treat symptomatically as for strong alkalis.

FIRST AID PROCEDURES

INGESTION: NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO DRINK NOR ATTEMPT TO INDUCE VOMITING. If person is conscious, rinse mouth out with water ensuring that mouth wash is not swallowed. Give about 250mL (2 glasses) of water to drink. DO NOT attempt to induce vomiting. Seek URGENT medical attention.

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EYE: IMMEDIATELY hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek URGENT medical attention. Continue irrigation of the eye during transportation to medical facilities.

SKIN: Remove contaminated clothing. Rinse the affected area with water then wash the skin thoroughly with soap and water. Use water alone if soap is unavailable. Seek medical attention if any soreness or inflammation of the skin persists. Launder affected clothing before re-use.

INHALATION: Remove to fresh air. Keep warm and at rest. If breathing is labored, hold in a half upright position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek URGENT medical attention for all but the most minor cases of over-exposure.

PRECAUTIONS FOR USE

ENGINEERING CONTROL: General (mechanical) ventilation is adequate for minor use.

PERSONAL PROTECTION: For minor use: safety goggles and nitrile or natural rubber gloves may be adequate. If large quantities are in use: full protective equipment including face shield, gloves or gauntlets, overalls and rubber apron. A half face respirator with chlorine gas filter may be required if the work area is not well ventilated.

FLAMMABILITY: Non-combustible but will evolve oxygen and chlorine fumes if heated. Concentrated solutions react vigorously with strong oxidizing agents and acids. Attacks many metals.

EXPOSURE STANDARDS: Sodium hydroxide (1310-73-2): E.S. TWA: 2mg/m³; Peak

SAFE HANDLING PROCEDURES

STORAGE AND HANDLING: Class 8 Corrosive Substances should not be transported or stored with goods of: Class 1 (Explosives), Class 4.3 (Dangerous When Wet Substances), Class 5.1 (Oxidizing Agents), Class 5.2 (Organic Peroxides), Class 6 (Poisonous (toxic) substances, where the poisonous substances are cyanides and the corrosives are acids), Class 7 (Radioactive Substances) and foodstuff and foodstuff empties. Store in a cool well ventilated area. Keep separated from; oxidizing agents, amines and acids. Avoid contact with reactive metals. Protect containers against physical damage.

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SPILLS & DISPOSAL

SPILLS: Wear protective equipment including gloves, acid resistant overalls, and rubber boots (trousers should be worn OVER boots, not tucked in). Flush away with copious quantities of water.

DISPOSAL: If possible, return to supplier. Otherwise, minor quantities may be flushed to drains with plenty of water. Large quantities: dilution and chemical reaction or to approved land-fill.

FIRE EXPLOSION: Non-combustible but may evolve oxygen which increases the hazard in a fire situation. May evolve chlorine gas. Wear self contained breathing apparatus and full protective clothing. Extinguish using whatever is suitable for the primary cause of the fire. Water sprays may be used to 'knock down' vapor.

REGULATORY INFORMATION

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

TRANSPORTATION INFORMATION

1 gallon and smaller shipments may be shipped "Limited Quantity, ORM-D" in accordance with 49CFR 173.154

DOT Shipments: Caustic Alkali Liquid, N.O.S., (Sodium Hypochlorite, Sodium Hydroxide), 8, UN1719, PG III

Shipments within Canada should be made in compliance with the TDG Act and Regulations

MISCELLANEOUS INFORMATION

When used as instructed (producing minimal runoff), this product will completely biodegrade when entering soil and exposed to the presence of microorganisms, moisture and oxygen. However in the interests of the protection of the environment, large quantities of runoff should be collected

CONTACT POINT

Customer Service: 818 247 2555

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Page 4 of 4
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