

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special---

Manufactured For: Hillyard Industries, Inc.

Address: 302 N. 4th Street

Address: St. Joseph, MO 64501

HMS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-B

DOT Hazard Classification (post transition): LIMITED QUANTITY

DOT Haz Classification (pretransition): Consumer Commodity ORM-D Identity (trade name as used on label):

Jell Graffiti Remover Part #HIL0105054

Phone: (816)-233-1321 ext. 8285 or <http://www.hillyard.com>

MSDS Number: A00179

Revision: 19a

EMERGENCY RESPONSE NUMBER: Chemtrec 1-800-424-9300

Date Prepared: 03/19/10

Prepared By: IB

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

Information Calls: (770)422-2071

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES

(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

PARAFFINIC, NAPHTHENIC SOLVENT (HYDROTREATED)

MONOCYCLIC TERPENE

DIMETHYL GLUTARATE

DIMETHYL ADIPATE

N-BUTANE / ISOBUTANE / PROPANE BLEND

ETHYL ALCOHOL

CAS Number

SARA III LIST

OSHA PEL (ppm)

ACGIH TLV (ppm)

Carcinogen Ref. Source **

64742-47-8

No

5 mg/m3 mist

5 mg/m3 mist

d

5989-27-5

No

NE

NE

d

1119-40-0

No

NE

NE

d

627-93-0

No

NE

NE

d

106-97-8

No

800

800

d

75-28-5

No

NE

NE

d

74-98-6

No

1000

1000

d

64-17-5

No

1000

1000

d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Pressure: PSIG @ 70°F (Aerosols): Max.35

Specific Gravity (H₂O=1): Concentrate Only = 0.91

Vapor Density (Air = 1): N/E

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A

Solubility in Water: Soluble

Evaporation Rate (= 1): N/E

Appearance and Odor: Tan to brown, thick, translucent liquid with orange solvent odor and sprays out in a forceful, circular spray pattern.

Water Reactive: No

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) projection 36 " with flashback:

Auto Ignition Temperature

Flammability Limits in Air by % in Volume:

CPSC Categorized: EXTREMELY FLAMMABLE

N/E

% LEL: N/E

% UEL: N/E

FLASH POINT AND METHOD USED (non-aerosols): N/A

EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE

HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Acids and strong oxidizers.

Conditions to Avoid: Open flame, welding arcs, heat, sparks.

Hazardous Decomposition Products: CO, CO₂.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [X] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, blurred vision, dizziness, asphyxia, anesthetic effects & possible unconsciousness.

Eye Contact: Irritant

Skin Contact: Irritant

Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC EFFECTS: (Effects due to excessive exposure to the raw materials of this mixture) May cause lung and central nervous system effects.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapor.

Protective Gloves: Nitrile gloves.

Eye Protection: Safety glasses recommended.

Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV.

Other Protective Clothing & Equipment: None

Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken if Material Is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. Prevent from entering drains and sewer.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only