

Material Safety Data Sheet



TRIPLE S

HEALTH

FLAMMABILITY

HMIS®

2

REACTIVITY

0

3

PERSONAL PROTECTION

B

Identity: SSS Graffiti Remover Wipes

Formula: B901

Part numbers: 57003

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1: Company Identification

Manufactured for:

Triple S

Emergency Telephone Number

1-888-779-1339

Address (Number, Street, City, State, and ZIP Code)

2 Executive Park Drive

International Emergency Telephone Number

1-888-779-1339

Billerica, MA 01862

Telephone Number for Information

1-978-667-7900

Signature of Preparer (Optional)

SECTION 2: Ingredients/Identity Information

Components (Chemical Identity,
Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits
Recommended

% (Opt.)

Water

7732-18-5

No Data

No Data

No Data

15 - 40%

Dimethyl Glutartate

1119-40-0

No Data

No Data

No Data

15 - 40%

Dimethyl Adipate

627-93-0

No Data

No Data

No Data

10 - 30%

PPG-3 Methyl Ether

25498-49-1

No Data

No Data

No Data

10 - 30%

Acetone

67-64-1

1000 ppm

500 ppm

750 ppm STEL

7 - 13%

Methoxyisopropanol

107-98-2

No Data

100 ppm

150 ppm STEL

7 - 13%

2-Butoxyethanol (skin designation)

111-76-2

50 ppm

20 ppm

700 ppm IDLH

5 - 10%

Amyl acetate

628-63-7

100 ppm

50 ppm

100 ppm STEL

3 - 7%

Dimethyl Succinate

106-65-0

No Data

No Data

No Data

3 - 7%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION 3: Hazards Identification

Route(s) of Entry

Eyes?

Yes

Inhalation?

Yes

Skin?

Yes

Ingestion?

Yes

Acute Health Hazards - Warning. Flammable liquid and vapor. Causes eye and skin irritation. Liquid may be harmful or fatal if swallowed (aspiration hazard). May be harmful if absorbed through intact skin. May be harmful if inhaled. Overexposure to vapors may induce central nervous system effects. Follow good chemical hygiene practices to avoid these hazards.

Chronic Health Hazards - Repeated or prolonged occupational overexposure can cause dermatitis, severe skin irritation, or Painter's Syndrome.

Carcinogenicity:

Chemical:

None

OSHA:

No

NTP:

No

IARC:

No

Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Redness, burning, drying or cracking of skin. Swallowing, overexposure to vapors or skin absorption may cause drowsiness, dizziness, nausea, headaches, fatigue, loss of coordination. Inhalation of excessive amounts of vapors may irritate nose, throat, lungs and upper respiratory tract. Follow good chemical hygiene practices to avoid these hazards.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, lung, kidney, liver, and blood conditions could be aggravated by overexposure and misuse.

SECTION 4: Emergency and First Aid Procedures:

Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

Ingestion - If liquid is ingested call a physician or poison control center immediately. Do NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. If breathing is difficult, give oxygen.

Skin – Flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse. If irritation arises and persists get medical attention.

SECTION 5: Fire Fighting Measures

Flash Point, Concentrate (Method Used)	Flammable Limits	LEL	UEL
64°F (PMCC)	No Data	No Data	No Data
Extinguishing Media - Use carbon dioxide, dry chemical, foam, or water fog. Large spills may cause a floating fire to form as if an oil fire.			
Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.			
Hazardous Products of Combustion - Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.			
Unusual Fire and Explosion Hazards - Flammable liquid on a polypropylene towel.			

SECTION 6: Accidental Release Measures

Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.
Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling – Do not get into eyes, on skin, or clothing. Wash thoroughly after handling. Do not swallow. Do not smoke while using. Avoid inhaling vapors. Use with adequate ventilation. Do not deliberately concentrate and inhale vapors. Follow label directions carefully.
Storage – Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – If direct contact is possible, use goggles or approved safety glasses (ANSI Z87).
Skin Protection – Yes, impervious.
Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.
Engineering Controls – Ventilation should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear colorless liquid with an Amyl Acetate scent saturated on a towel.
PH	6.3
Specific Gravity (70°F)	0.986
Boiling Point:	>212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	Greater than one (1)
Solubility in Water	Miscible
Volatile Organic Compounds (VOCs)	295.80 grams per liter or 30% by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.
Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.
Chemical Stability - Stable
Incompatibility (Materials to Avoid) - Strong alkalis, acids, oxidizers, alkali metal hydroxides and heat.

SECTION 11: Toxicological Information

2-Butoxyethanol: Oral LD50: 470 – 3000 mg/kg, rat

Skin LD50: 220 mg/kg, rabbit
Inhalation LC50: 700 ppm/ 7H, rat

SECTION 12: Ecological Information

2-Butoxyethanol: Fathead minnow LC50: 1900 mg/L
Daphnia magna EC50: 2500 mg/L
Selenastrum capricornutum EC50: >1000 mg/L

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would be a hazardous waste (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Consumer Commodity
Hazard Class: ORM-D
Identification Number: None
Packing Group: None

Water Transportation:

Proper Shipping Description: Paint Related Material
Hazard Class: 3
Identification Number: UN 1263
Packing Group: II

Air Transportation:

Proper Shipping Description: Paint Related Material
Hazard Class: 3
Identification Number: UN 1263
Packing Group: II

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

Acetone (CAS# 67-64-1) – 5000 lbs

SARA 313 Components – 40 CFR 372.65

2-Butoxyethanol (CAS# 111-76-2) – 7.4%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Date Prepared:

Rev. 3 – 08/28/06 – VOC Reformulation

Rev. 2 – 06/26/06 – Corrected spelling errors and revised carcinogenicity table.

Rev. 1 – 02/20/06 – New format

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