



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: Double Clutch

Product Number: 1172

Manufacturer Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
Physical: 1175 Industrial Way Sparks, NV 89431
Phone Number: 775-359-8494 or 800-648-1153

Pages:3

Web: SUNRISENV.COM

Application: General Purpose Cleaner

UN-Number: N/A

Emergency Phone No.
Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Inhalation of vapors may be hazardous to health.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin.

Ingestion: May cause serious health effects including, vomiting, nausea and/or severe gastrointestinal burn.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
2-Butoxyethanol Propylene Glycol Monobutyl	111-76-2	.1%-12%	25 ppm	25 ppm	N/D
IPA	67-63-0	.1%-12%	400 ppm	400 ppm	N/D
Propellant	68-476-85-7	1%-12%	N/A	600 ppm	20,000 ppm
1,4-Dioxane	123-91-1	0%<2%	0.28 PPM	N/D	N/D

Comments: A coupling structure system proprietary formula, no TLV, OSHA values established. Use protective equipment.

4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated area.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water or milk and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes, seek physician help immediately.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: None

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: May produce toxic fumes. Aerosol cans may explode in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment and appropriate PPE.

NFPA Rating: (Flammability 1) (Health 0) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use chemical resistant gloves, safety goggles or face shield and protective clothing.

Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up.

Isolate spill and use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in away from reactive chemicals in a cool, well ventilated area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use caution appropriate to strong glass cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless

Physical State: Liquid

Vapor Pressure: N/D

Boiling Point: N/D

Solubility (H₂O): Soluble

Freezing Point: N/D

Odor: Pleasant Odor

pH: N/D

Density: N/D

Vapor Density: N/D

Melting Point: N/A

Specific Gravity: 1

VOC: 8.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Hot storage.

Incompatibility: Strong chemicals and oxidizers.

Hazardous Decomposition: Carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation and eyes.

Acute Chronic Toxicity Data: Deliberate inhalation of propellant may be hazardous to health. Eye irritant.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/D

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for corrosive material. It is recommended to pH neutralize with Sodium Bisulfite or Ferrous salt solution to acceptable pH and solidify it will stabilizing absorbents material before disposal.

14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN-Number: N/A

Marine Pollutant: N/D

Shipping Name: Double Clutch

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point, Gas Cylinder, Health Hazard



US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does not contain any chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations

California Prop. 65

WARNING: This product can expose you to chemicals including 1,4 DIOXANE, which is known to the State of California to cause cancer and/or cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



16. OTHER INFORMATION

SDS History

Date Prepared: 04/01/2018

Revision Date: 08/28/2018

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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