



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: 20/20 (Aerosol)

Product Number: 1146

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
Web: SUNRISENV.COM

Application: Glass Cleaner

UN-Number: N/A

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

Pages: 3

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	N/D	25 ppm	25 ppm	N/D
Ether	5131-66-8	N/D	N/D	N/D	N/D
Ammonium Hydroxide	1336-21-6	N/D	N/D	N/D	N/D
Propellant	68-476-85-7	N/D	N/A	600 ppm	20,000 ppm

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

4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

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

Ingestion: Do not induce vomiting and seek physician 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 and seek physician help.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: None to BP

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Flammable Limits: Propane

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Aerosol cans may explode and release flammable propellant. The vapors are heavier than air and may travel along the ground or be moved by ventilation and lightly by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co2, dry chemicals or other.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 1) (Health 1) (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 a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Prevent electrostatic charge build-up by using common bonding and grounding techniques. Do not store in direct sunlight or where temperature exceeds 120°F.

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 aerosols in use and storage.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless

Physical State: Liquid

Vapor Pressure: N/D

Boiling Point: 211°F

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: 1.0

VOC: 12.0%

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

Route 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 Bisulfide or Ferrous salt solution to acceptable pH and solidify it with 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: 20/20

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder



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 establish by SARA Title III, section 313.

State Regulations:

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 06/06/2017

Revision Date: N/A

Contact 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

Web: SUNRISENV.COM

This SDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subjected to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein and neither the provider nor the manufacturer are liable to any party for any damages or nature. Including direct, special or consequential damages arising out of or in connection with accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions. The recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.