his is the degreaser



Material Safety Data Sheet

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ULTRA VIOLET

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This MSDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section I - Product Identification

Product Name:

Ultra Violet

Synonyms:

Cleaner

Chemical Family:

N/A, Mixture

HMIS Hazard Rating:

Health:

Slight

Fire:

Least

1

0

1

Reactivity:

Slight

U.S. DOT Shipping Name:

Compounds, Cleaning Liquid

U.S. DOT Hazard Class:

8, Corrosive Material

I.D. Number:

NA1760 III

Packing Group:

Section II - Hazardous Constituents

INGREDIENT	<u>WT.%</u>	CAS#	TLV
2-Butoxyethanol	< 25%	111-76-2	25 PPM
Isopropyl Alcohol	< 30 %	67-63-0	400 PPM
Sodium Hydroxide	< 25%	1310-73-2	2 mg/m3 (Ceiling)
Disodium Trioxosilicate	< 30 %	6834-92-0	N/E

This product contains 2-Butoxyethanol, Isopropyl Alcohol, Sodium Hydroxide which are subject to the reporting requirements of Section 313 of S.A.R.A. Title III. This information must be included on all MSDS that are copied and distributed for this material.

Section III - Physical Data

Boiling Range:

212° F

Specific Gravity (Water = 1):

1.03

Vapor Pressure at 20C (mm of Hg):

approx. 17

Vapor Density (Air =1):

Not Available

Solubility in Water:

Complete

Evaporation Rate (N-Butyl Acetate=1): Not Available

Appearance and Odor:

Clear liquid with soapy, cleaner odor

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Section IV - Fire and Explosion Data

Flash Point: No flash point by standard methods

Flammability Limits (% in air): Not Applicable

Fire and Explosion Hazards: None

Extinguishing Media: Does not burn or support combustion.

<u>Firefighting Procedures:</u> Fire fighters should be equipped with appropriate protective apparel and use NIOSH approved breathing masks.

Section V - Health Hazards and First Aid

<u>INGESTION:</u> May cause severe irritation, burns, tissue ulceration, gastrointestinal damage, even death.

<u>OVEREXPOSURE</u>: May cause damage to, disorders of, or adversely affect the following systems, functions, organs: blood circulatory system, lungs, respiratory system, destruction of all body tissues

<u>FIRST AID EYES</u>: Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician.

<u>FIRST AID SKIN:</u> Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Discard contaminated shoes and contaminated leather articles. Call a physician.

<u>FIRST AID INHALATION:</u> Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

<u>FIRST AID INGESTION:</u> Do not induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent breathing vomit into lungs. Call a physician immediately.

ROUTES OF ENTRY: eye contact, skin contact, inhalation

<u>CARCINOGEN STATUS:</u> No components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA.

Section VI - Reactivity Data

Stability: STABLE

Conditions to Avoid: None

<u>Incompatible Materials:</u> Isolate from strong oxidizers such as permanganates, chromates, and peroxides. Avoid prolonged contact with non-ferrous metals.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: WILL NOT OCCUR

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Section VII - Spill, Leak, & Disposal Procedures

STEPS TO BE TAKEN IN THE EVENT OF SPILLS, LEAKS, OR RELEASES

Wear protective clothing and respirators. Isolate spill. Absorb on inert material and containerize for disposal.

WASTE DISPOSAL METHOD

Dispose of per local, state and federal pollution regulations.

Section VIII - Special Protection Information

Skin Protection

Wear gloves, sleeves, apron and footwear impervious to this product. Consult safety equipment supplier for available materials. Wash contaminated protective clothing before reuse.

Eye Protection

Always wear safety goggles when handling chemicals.

Respiratory Protection

Use NIOSH approved organic vapor respirators.

Ventilation

Local exhaust is recommended.

Section IX - Special Precautions - Storage & Handling

Do not get into eyes, on skin or on clothing. Avoid breathing vapors, sprays, or mists. Spilled liquid can cause hazardous walking conditions. Protect material from freezing.

The information herein is presented in good faith and believed to be correct as of the date hereof. However, R.N. Eaton & Company makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranties, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. R.N. Eaton & Company shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

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