



MATERIAL SAFETY DATA SHEET

LABORATORIES

320 37th Avenue • St. Charles, Illinois 60174 • To Reorder, Call 800-323-2594

PRODUCT IDENTIFICATION
UNITED 118
OUTRAGEOUS ORANGE

USE / DESCRIPTION
Stainless Steel
Cleaner and Polish

REVISION DATE
September 21, 2005

FOR MEDICAL AND TRANSPORTATION EMERGENCIES:
INFOTRAC: 800-535-5053

HEALTH (0 = Maximum Safety) 1
Always follow Label Directions and Cautions.
4 Extreme. 3 High. 2 Moderate. 1 Slight. 0 Minimal.
See Health Hazard Data Section of this M.S.D.S. for more detailed information.

REACTIVITY (0 = Maximum Safety) 0
Susceptible to Release of Energy.
4 May detonate-vacate area if Materials are exposed to fire.
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 2
Susceptibility of Material to Burning.
4 Extremely flammable. 1 Must be preheated to burn.
3 Ignites at normal temperature. 0 Will not burn.
2 Ignites when moderately heated.

PERSONAL PROTECTION



HAZARDOUS COMPONENTS IDENTITY, EXPOSURE LIMITS AND S.A.R.A. TITLE III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL TWA	OTHER RECOMMENDED LIMITS	S.A.R.A. TITLE III QUANTITIES
d-1,8(9)-p-menthadiene	5989-27-5	Not established	Not established	Not established	None	None
Carbon dioxide	124-38-9	5,000 ppm 9,000 mg/m ³	30,000 ppm 54,000 mg/m ³	5,000 ppm 9,000 mg/m ³	NIOSH TWA 5,000 ppm 9,000 mg/m ³	None
Nonylphenol ethoxylate	127087-87-0	Not established	Not established	Not established	None	None

PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT Initial: 310°F	SPECIFIC GRAVITY (H₂O = 1) 0.864 Concentrate
VAPOR PRESSURE (psig) (At 70° F) 85	MELTING POINT Not determined
VAPOR DENSITY (Air = 1) Greater than 1	EVAPORATION RATE (Butyl Acetate = 1) Not determined
SOLUBILITY IN WATER Water emulsifiable	VOLATILE ORGANIC COMPOUNDS (V.O.C.) (Pounds Per Can Of Product) 0.797
APPEARANCE AND ODOR Fine spray of pale amber liquid with citrus odor	pH: Not applicable

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) Concentrate 150° F (TOC) Flammable spray per USA Flame Projection Test	FLAMMABLE LIMITS	LEL	UEL
		Not determined	Not determined

EXTINGUISHING MEDIA
Foam, dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES
Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus. Use water spray to keep containers cool.

Use equipment or shielding required to protect against bursting, rupturing, or venting containers. Prevent runoff from entering sewers and public water courses.

UNUSUAL FIRE AND EXPLOSION HAZARDS
At elevated temperatures (above 120°F), containers may vent, rupture, or burst.

REACTIVITY DATA

STABILITY:STABLE
UNSTABLE **CONDITIONS TO AVOID**

Do not store at temperatures above 120°F

INCOMPATIBILITY (Materials To Avoid)

Avoid strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
MAY OCCUR **CONDITIONS TO AVOID**

None known

HEALTH HAZARD DATA

HEALTH HAZARDS

EYES: May cause slight irritation but does not injure eye tissue. SKIN: Frequent or prolonged contact may cause irritation and will defat skin. Some people may be sensitized.

INHALATION: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

IF SWALLOWED: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Minimal toxicity.

CARCINOGENICITY:

NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

This product contains a chemical known to the state of California to cause cancer or reproductive toxicity? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation SKIN: Irritation, dryness INHALATION: Irritation of nasal and respiratory passages, dizziness, nausea and other central nervous system effects.

IF SWALLOWED: Gastrointestinal irritation, nausea, vomiting and diarrhea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE

Dermatitis and other skin disorders

TARGET ORGANS:

Skin

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for at least 15 minutes, lifting upper and lower lids. Call a physician or poison center. SKIN: Wash with soap and water. If irritation persists,

call a physician or poison center. INHALATION: Remove to fresh air. Apply CPR as needed. Call a physician or poison center.

IF SWALLOWED: Do not induce vomiting. Call a physician or poison center immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. Keep sparks, heat sources and open flame far away from spill or leak.

Cover with absorbent material and sweep up. Wash area to prevent slipping.

WASTE DISPOSAL METHOD

Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled.

Consult local, state and federal authorities for proper disposal guidelines.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not expose to temperatures exceeding 120°F. Store in a cool, well-ventilated area away from sources of ignition. Keep containers tightly closed when not in use.

NFPA Code 30B Rating: Level 1 Aerosol

CONTROL MEASURES

FOR USE WHERE SIGNIFICANT EYE, SKIN OR INHALATION EXPOSURE IS LIKELY

RESPIRATORY PROTECTION (Specify Type)

If TLV is exceeded, use NIOSH approved respirator.

VENTILATION: MECHANICAL (General)

Provide adequate ventilation

LOCAL EXHAUST

Generally adequate

PROTECTIVE GLOVES

Nitrile rubber

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Wear impervious clothing to prevent skin contact.

WORK HYGENIC PRACTICES

Remove contaminated clothing and launder before reusing. Wash hands and face with soap and water after using this product.