

1-8-97

MATERIAL SAFETY DATA SHEET PRODUCT INFORMATION
24 HOUR EMERGENCY PHONE #: 1-800-255-3924

PRODUCT NAME: NOVUS PLASTIC POLISH # 1
PRODUCT CODE: POL11
PRODUCT USE: Clean & restore plastic surfaces.

HAZARDOUS INGREDIENTS

| | CAS # | % by Weight | EXPOSURE LIMITS | LD50 (SPECIES & ROUTE) | LC50 SPECIES |
|------------------|---------|-------------|------------------------------|------------------------|--------------|
| sopropyl Alcohol | 67-63-0 | 1-5 | 400 ppm(1,2) 500 ppm(3,4) | NE | NE |

NOTES: (1) ACGIH TLV (TWA) (2) OSHA PEL (TWA) (3) ACGIH STEL (4) OSHA STEL (5) MFR/SUPPLIER TLV
LD 50 VALUES ARE VIA ORAL ROUTE UNLESS OTHERWISE INDICATED
TOXIC CHEMICAL REPORTABLE PER SECTION 313, TITLE III SARA AND 40 CFR372.

PHYSICAL DATA

PHYSICAL STATE: Liquid
APPEARANCE: White opaque liquid
ODOR: Slight odor
VAPOR PRESSURE (mmHg): 33
VOLATILE: 94
VAPOR DENSITY (AIR = 1): NE
EVAPORATION RATE (BuAc = 1): 1
BOILING POINT (°C): 99
FREEZING POINT (°C): NE
PH: NE
DENSITY (GR/ML): 1.006
SOLUBILITY IN WATER: Complete

FIRE AND EXPLOSION DATA

FLAMMABILITY: No; Combustible, keep away from heat, open flame and other sources of ignition.
EXTINGUISHING MEDIA: Use media suitable for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES: No special procedures required.
FLASH POINT (PMCC) deg F: 199.4
UPPER FLAMMABILITY LIMIT (% BY VOLUME): NE
LOWER FLAMMABILITY LIMIT (% BY VOLUME): NE
AUTOIGNITION TEMPERATURE (°C): NE
HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide, Carbon Monoxide
EXPLOSION SENSITIVITY TO IMPACT: NE
SENSITIVITY TO STATIC DISCHARGE: NE

REACTIVITY DATA

CHEMICAL STABILITY: Yes
INCOMPATIBILITY WITH OTHER SUBSTANCES: Yes, strong oxidizers
REACTIVITY & UNDER WHICH CONDITIONS: Product is not considered highly reactive.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and Carbon Monoxide

TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Skin contact, Eye contact, Inhalation, Ingestion
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: May be mildly irritating to the eyes, nose, and throat. May cause mild skin irritation in certain individuals.
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Prolonged inhalation of mist may cause mild respiratory irritation.
EXPOSURE LIMITS: See Section 2 Hazardous Ingredients.
IRRITANCY OF PRODUCT: Mild (eyes, skin, & respiratory)
SENSITIZATION TO PRODUCT: None reported or anticipated.
CARCINOGENICITY: NE
TERATOGENICITY: NE
REPRODUCTIVE TOXICITY: NE
MUTAGENICITY: NE
SYNERGISTIC PRODUCTS: NE

PREVENTIVE MEASURES

CLOTHING (Specify): Not normally required, however, in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.
RESPIRATORY (Specify): Not normally required. For symptoms of overexposure, wear a NIOSH approved respirator for organic vapors.
EYE (Specify): Not normally required, however, the use of safety glasses is recommended.
OTHER (Specify): If possible, eye wash and safety shower should be available.
ENGINEERING CONTROLS (Specify): Local exhaust may be necessary under some usage/handling conditions. Specific needs should be addressed by health/safety personnel.
LEAK/SPILL PROCEDURE: Wear personal protective equipment. Remove heat and ignition sources, ventilate area, clean up with inert absorbent.
WASTE DISPOSAL: Waste may be burned in an approved incinerator or disposed of according to local, state, provincial, and federal regulations.
HANDLING PROCEDURES/EQUIPMENT AND STORAGE REQUIREMENTS: Combustible liquid. Store in closed container in cool, well ventilated area.
SPECIAL SHIPPING INFORMATION: TDG - Combustible liquid, n.o.s., NA 1993
WHIMS - Combustible liquid, Class B, Div. 3

FIRST AID MEASURES

SYMPTOMS/EFFECTS OF OVEREXPOSURE: Respiratory irritation. High concentrations may cause headache, dizziness, and nausea. Repeated or prolonged exposure may lead to skin irritation and dermatitis. Eye contact may be irritating and may cause damage.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.
SKIN: Remove contaminated clothing, wash skin thoroughly with soap and water. Get medical attention if irritation persists.
INHALATION: Move victim to fresh air and treat symptomatically. Seek medical attention if irritation persists.
INGESTION: Contact local poison control center or physician IMMEDIATELY!

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