



**RPD is an
authorized distributor**

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RPD Product Information

Item Number Description

| | |
|---------|---------------------------------------|
| 640-010 | Novus Plastic Polish #1 (8 oz bottle) |
|---------|---------------------------------------|

MATERIAL SAFETY DATA SHEET



NOVUS Inc.
10425 Hampshire Avenue South
Minneapolis, MN 55438

Medical Emergencies (800) 228-5635 x 334
Transportation Emergencies (800) 424-9300
(Outside U.S. call (703) 527-3887 collect)
Business phone # (612) 944-8000

SECTION 1 - PRODUCT IDENTIFICATION AND USE

| | |
|--|---|
| PRODUCT NAME(S): NOVUS Plastic Polish #1 (P/N 7020, 7024, 7028, & 7050) | NOVUS I.D. NUMBER: 7010 |
| CHEMICAL NAME: NA | PRODUCT USE: Clean and restore plastic surfaces. |

SECTION 2 - HAZARDOUS INGREDIENTS

| INGREDIENT | % BY WEIGHT | CAS # | EXPOSURE LIMITS | LD50 (SPECIES & ROUTE) | LC50 (SPECIES) |
|-------------------|-------------|---------|------------------------------|------------------------|----------------|
| Isopropyl Alcohol | 1-5 | 67-63-0 | 400 ppm (1,2) 500 ppm (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

SECTION 3 - 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 (deg C): 99 | FREEZING POINT (deg C): NE |
| PH: NE | DENSITY (gr/ml): 1.006 | SOLUBILITY IN WATER: Complete |

SECTION 4 - FIRE AND EXPLOSION DATA

| | | |
|--|--|---|
| FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | IF YES, UNDER WHICH CONDITIONS: 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 (deg C): NE | HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide and Carbon Monoxide. | |
| EXPLOSION DATA | SENSITIVITY TO IMPACT: NE | SENSITIVITY TO STATIC DISCHARGE: NE |

SECTION 5 - REACTIVITY DATA

| | |
|---|---------------------------------------|
| CHEMICAL STABILITY: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | IF NO, UNDER WHICH CONDITIONS: |
| INCOMPATIBILITY WITH OTHER SUBSTANCES: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? Strong oxidizers. | |
| REACTIVITY, AND UNDER WHICH CONDITIONS? Product is not considered highly reactive. | |
| HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and Carbon Monoxide. | |

7 year shelf life

PRODUCT NAME(S): NOVUS Plastic Polish #1 (P/N 7020, 7024, 7026, & 7050)

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT SKIN ABSORPTION 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.

IRRITANCY OF PRODUCT:

Mild: Eyes, skin, and respiratory

SENSITIZATION TO PRODUCT:

None reported or anticipated

CARCINOGENICITY:

NE

TERATOGENICITY:

NE

REPRODUCTIVE TOXICITY:

NE

MUTAGENICITY:

NE

SYNERGISTIC PRODUCTS:

NE

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

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 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 absorbant.

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:

KEEP FROM FREEZING

OTHER:

WHMIS - Combustible liquid, Class B, Div. 3

SECTION 8 - FIRST AID MEASURES

SYMPTOMS / EFFECTS OF OVEREXPOSURE: Respiratory irritation. High concentrations may cause headache, dizziness, and nausea. Prolonged or repeated 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!

SECTION 9 - MSDS PREPARATION INFORMATION

THIS MATERIAL SAFETY DATA SHEET IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: NOVUS Inc. CHEMISTRY DEPARTMENT

DATE: 12-8-99