

Material Safety Data Sheet[Back](#)

Trade Name: NOVUS PLASTIC POLISH #3 **Manufacturer:** NOVUS INC
MSDS Code: 7107 **MSDS Date:** 11/30/2001 **Type of Chemical:**

Notes:

MATERIAL SAFETY DATA SHEET
NOVUS INC
10425 Hampshire Avenue South
Minneapolis , MN 55438

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Transportation Emergencies: (800) 424-9300
(Outside U.S. call (703) 527-3887 collect)
Business phone # (952) 944-8000

SECTION 1 PRODUCT IDENTIFICATION AND USE

Product Name(s): NOVUS Plastic Polish #3 (P/N 7080, 7081, 7082, & 7085)
Novus I.D. Number: 7107
Chemical Name: NA
Product Use: Clean and resore plastic surfaces

SECTION 2 HAZARDOUS INGREDIENTS

Ingredient %by weight CAS# Exposure Limits LD50 (species&route) LC50 (species)

Dipropylene Glycol Monomethyl Ether 3-7 34590-94-8 100 ppm (1,2) Rat: 5.4 mg/kg NE
50 ppm (4) Rabbit; skin: >20 mg/kg

Alumina (dust, as nuisance particulate, total) 10-30 1344-28-1 10 mg/m3 (1) Rat: 3160 ml/kg NE
15 mg/m3 (2)

Non Hazardous:
Water 60-80 7732-18-5

Notes:

(1) ACGIH TLV (TWA) (2) OSHA PEL (TWA) (3) ACGIH STEL (4) OSHA STEL (5) MFR/SUPPLIER TLV
** TOXIC CHEMICAL REPORTABLE PER SECTION 313, TITLE III SARA AND 40 CFR372

SECTION 3 PHYSICAL DATA

Physical State: Liquid Appearance: White, opaque-gel like Odor: Lemon
Vapor Pressure (mmHg): NE % Volatile: < 8 Vapor Density (Air=1): NE
Evaporation Rate (BuAc=1): <1 Boiling Point (deg C): NE Freezing Point (deg C): NE
pH: 7 Density (g/ml): 1.188 Solubility in Water: Appreciable

SECTION 4 FIRE AND EXPLOSION DATA

Flammability: No
Extinguishing Media: Water spray, Carbon Dioxide, Dry Chemical, or Universal Foam
Special Fire Fighting Procedures: None
Flash Point (PMCC) deg F: >200
Upper Flammability Limit (% by volume): NE
Lower Flammability Limit (% by volume): NE

Autoignition Temperature (deg C); NE
Hazardous Combustion Products: Will not occur
EXPLOSION DATA
Sensitivity to Static Discharge: NE
Sensitivity to Impact: NE

SECTION 5 REACTIVITY DATA

Chemical Stability: Yes
Incompatibility with other Substances: No
Reactivity and under which conditions: Product is not considered reactive
Hazardous Decomposition Products: Will not occur

NA - not applicable Un - unavailable NE - not established

SECTION 6 TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact: X Skin Absorption: X Eye Contact: X Inhalation: X Ingestion: X

Effects of Acute Exposure To Product: Mild skin irritation with prolonged exposure.
Exposure Limit: See Section 2
Irritancy of Product: Mild; Eyes and skin
Sensitization to Product: NE
Carcinogenicity: None known
Teratogenicity: NE
Reproductive Toxicity: NE
Mutagenicity: NE
Synergistic Products: NE

SECTION 7 PREVENTIVE MEASURES PERSONAL PROTECTIVE EQUIPMENT

CLOTHING:

Wear chemical resistant gloves and clothing as needed to prevent prolonged skin exposure.

RESPIRATORY:

Not normally required.

EYE:

Safety glasses suggested if handling poses exposure risk.

OTHER:

If possible, eye wash and safety shower should be available.

ENGINEERING CONTROLS:

Specific needs should be addressed by health/safety personnel.

LEAK/SPILL PROCEDURE:

Cover with absorbent material or flush with hot water. Collect and dispose following government regulations.

WASTE DISPOSAL:

Follow all local, state, provincial, and federal regulations.

HANDLING PROCEDURES/EQUIPMENT AND STORAGE REQUIREMENTS:

Use good manufacturing practices. Freezing may adversely affect product appearance, but not functionally.

SPECIAL SHIPPING INFORMATION:

Keep from freezing!

SECTION 8 FIRST AID MEASURES

Symptoms/Effects of Overexposure:
May include mild redness and itching.

Eyes:
Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

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 physician or other medical source.

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: 11-30-01
