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**Trade Name:** NOVUS PLASTIC POLISH #1      **Manufacturer:** NOVUS INC  
**MSDS Code:** 7010      **MSDS Date:** 11/12/2001      **Type of Chemical:**

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**Notes:**

NOVUS Inc. Material Safety Data Sheet

10425 Hampshire Avenue South  
Minneapolis , MN 55438Medical Emergencies (800) 228-5635 exy 334  
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 #1 (P/N 7020, 7024, 7026, & 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 &amp; route) LC50 (species)

Isopropyl Alcohol 1-5 67-63-0 400 ppm (1,2) NE NE  
500 ppm (4)**Notes:**(1) ACGIH TLV (TWA) (2) OSHA PEL (TWA) (3) ACGIH STEL (4) OSHA STEL (5) MFR/SUPPLIER TLV  
LD50 VALUES ARE VIA ORAL ROUTE UNLESS OTHERWISE INDICATED  
\*\* TOXIC CHEMICALS 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: <5 (H2O not included) Vapor Density (Air=1) NE  
Evaporation Rate (BuAc=1): <1 Boiling Point (deg C): 99 Freezing Point (deg C): NE  
pH: NE Density (g/ml): 1.006 Solubility in Water: Complete**SECTION 4 FIRE AND EXPLOSION DATA**

Flammability: No

Extinguishing Media: Use media suitable for surrounding materials.

Special Fire Fighting Procedures: No special procedures required

Flash Point (PMCC) deg F: &gt; 200

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

Incompatibility with other Substances: Yes, 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

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:

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:

Not normally required, however in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.

### RESPIRATORY:

Not normally required. For symptoms of overexposure, wear NIOSH - approved respirator for organic vapors.

### EYE:

Not normally required, however, the use of safety glasses is recommended.

### OTHER:

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

### ENGINEERING CONTROLS:

Local exhaust may be necessary under some useage/handling conditions. Specific needs should be addressed by health/safety personnel.

### LEAK/SPILL PROCEDURE:

Wear personel protective equipment. Remove heat and ignition sources, ventilate area, clean up with an 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:

Store in closed container in cool, dry location, away from direct sunlight or sorces of intense heat

**SPECIAL SHIPPING INFORMATION:**

keep from freezing.

**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: 11/12/01

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