



**RPD is an  
authorized distributor**

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**RPD Product Information**

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**Item Number Description**

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640-020	Novus Plastic Polish #2 (8 oz bottle)
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# MATERIAL SAFETY DATA SHEET

**NOVUS**  
PLASTIC POLISHNOVUS Inc.  
10425 Hampshire Avenue South  
Minneapolis, MN 55438Medical Emergencies (800) 228-5635 x334  
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## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME(S): NOVUS Plastic Polish #2 (P/N 7030, 7032, 7033, &amp; 7072)

NOVUS I.D.  
NUMBER: 7011

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)
Odorless Mineral Sprirts	7-13	84742-48-9	400 ppm (5)	NE	NE
Silica, Amorphous, Diatomaceous Earth	3 - 7	61790-53-2	.05 mg/kg (2)	NE	NE
Morpholine	1-5	110-91-8	20 ppm (1,2) 30 ppm (3,4)	Rat: 1050 mg/kg Rabbit, skin: 500 mgkg	Rat: 12,000 ppm (8 hr.)
Oleic Acid	1-5	112-80-1	NE	Rat: 20 ml/kg	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: Tan opaque liquid	ODOR: Slight solvent odor
VAPOR PRESSURE (mmHg): <75	% VOLATILE: 76	VAPOR DENSITY (AIR=1): NE
EVAPORATION RATE (BuAc=1): <1	BOILING POINT (deg C): 80	FREEZING POINT (deg C): NE
PH: NE	DENSITY (g/ml): 1.01	SOLUBILITY IN WATER: Appreciable

## SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS:  
YES  NO 

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, or Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray or fog to cool fire exposed containers.

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: No

## SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: IF NO, UNDER WHICH CONDITIONS:  
YES  NO INCOMPATIBILITY WITH OTHER SUBSTANCES: IF SO, WHICH ONES?  
YES  NO  Strong oxidizers.

REACTIVITY, AND UNDER WHICH CONDITIONS? Product is not considered highly reactive.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide and Carbon Monoxide.

PRODUCT NAME(S): NOVUS Plastic Polish #2 (P/N 7030, 7032, 7033, & 7072)

## SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: May cause respiratory irritation. Exposure to high concentrations may cause headache, dizziness, and nausea. Eye contact may cause burning and irritation. Skin contact is a possible route of entry.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Prolonged or repeated skin contact may lead to drying, irritation, and dermatitis.

EXPOSURE LIMITS: See section 2.	IRRITANCY OF PRODUCT: Mild: Eyes, skin, and respiratory	SENSITIZATION TO PRODUCT: NE	CARCINOGENICITY: NE
TERATOGENICITY: NE	REPRODUCTIVE TOXICITY: NE	MUTAGENICITY: NE	SYNERGISTIC PRODUCTS: NE

## SECTION 7 - PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT

CLOTHING (SPECIFY): Wear chemical resistant gloves and clothing as needed to prevent skin contact.

RESPIRATORY (SPECIFY): Not normally required. If TLV or PEL is exceeded, wear a NIOSH approved respirator for organic vapors.

EYE (SPECIFY): Wear chemical safety goggles.

OTHER (SPECIFY): If possible, eye wash and safety shower should be available.

ENGINEERING CONTROLS (SPECIFY): Local exhaust may be necessary under some useage/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: Store in closed container in cool, dry location, away from direct sunlight or sources 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 is 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: 6-14-00