



Novus Plastic Polish #2 Safety Sheet

1. Manufacturer Information

Novus INC
12800 Highway 13 South,
Suite 500,
Savage
MN
55378

2. Product Identification & Use

Product Name: Novus plastic polish #2 (P/N 7030, 7032, 7033, 7072) – Fine Scratch Remover.
Novus ID Number: 7011
Product Use: Clean and restore plastic surfaces.

3. Hazardous Ingredients

Ingredient	% by Weight	CAS #	Exposure Limits	LD50 (species & route)	LC50 (species)
Odourless Mineral Spirits	7 - 13	64742-48-9	400 ppm	NE	NE
Silica, Amorphous,	1 - 5	61790-53-2	10 mg/m ³	NE	NE
Diatomaceous Earth		68855-54-9	3 mg/m ³	NE	NE
Crystalline Silicas	0 – 4.3	14808-60-7 14464-46-1	0.05 mg/m ³	NE	LCLo 300mg/m ³ /10 years intermittent
Morpholine	1 - 5	110-91-8	20 ppm 30 ppm	Rat 1050 mg/kg Rabbit skin: 500mgkg	Rat: 12000 ppm
Oleic Acid	1 - 5	112-80-1	NE	Rat: 20 ml/kg	NE
Non Hazardous Water	60 - 70	7732-18-5			

4. Physical Data

Physical State:	Liquid	Evaporation Weight:	< 1
Appearance:	Tan opaque liquid	Boiling Point:	80°C
Odour:	Slight solvent odour	Freezing Point:	NE
Vapour Pressure:	< 75	pH:	8.5 – 9.0
% Volatile:	< 20	Density:	1.01
Vapour Density:	NE	Solubility in Water:	Appreciable

5. Fire & Explosion Data

Flammability: No
NFPA Rating: 1 1 0
Extinguishing Media: Carbon dioxide, dry chemical, or foam.
Flash Point: >200°F
Hazardous Combustion Products: Carbon Dioxide and Carbon Monoxide



6. Reactivity Data

Chemical Stability:	Yes
Incompatibility with other substances:	Strong oxidisers.
Reactivity:	Product is not considered highly reactive.
Hazardous decomposition products:	Carbon dioxide and carbon monoxide.

7. Toxicological Properties

Effects of acute exposure to product:	May cause respiratory irritation. Exposure to high concentrates 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. This product may contain crystalline silica, which is known to cause cancer by inhalation. If this product is used with mechanical polishing, dusts may be created that can be a chronic inhalation hazard.

8. Preventive Measures

Clothing:	Wear chemical resistant gloves and clothing as needed to prevent skin contact.
Respiratory:	If TLV or PEL is exceeded, wear a NIOSH approved respirator for organic vapours. For mechanical polishing, wear dust mask.
Eye:	Wear chemical safety goggles.
Other:	If possible, eye wash and safety shower should be available.
Engineering Controls:	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, and 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/Storage Procedures:	Store in closed container in cool, dry location, away from direct sunlight and sources of intense heat.
Shipping Information:	Keep from freezing.



Bay Plastics Safety Sheet

8. First Aid Measures

Symptoms/Effects of overexposure:	Respiratory information. 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 eye lids 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 centre or physician immediately.