

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PROTECTIVE CLEANER
IDENTIFICATION NUMBER: P-5396 DATE PRINTED: 08/11/03
PRODUCT USE/CLASS:
SUPPLIER: Precision Granite Co.
9437 Santa Fe Springs Rd.
Santa Fe Springs, CA 90670
www.precisiongraniteusa.com
MANUFACTURER: Specialty Coatings & Chemicals Inc.
7360 Varna Ave.
North Hollywood, CA 91605-4060
Chemtrec: 1-800-424-9300
24 Hour Emergency Hotline
PREPARER: ACM, PHONE: 323-875-0233, PREPARE DATE: 08/11/03

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	PETROLEUM DISTILLATE	8052-41-3	35.0 %
02	NO CHEMICAL NAME FOUND	5989-27-5	10.0 %
03	RUBBING ALCOHOL	87-63-0	5.0 %
04	MONOETHANOLAMINE	141-43-5	5.0 %

EXPOSURE LIMITS

ITEM	ACGIH		OSHA		COMPANY	
	TLVA-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	200 ppm	N.E.	100 ppm	N.E.	N.E.	NO
02	N.E.	N.E.	N.E.	N.E.	N.E.	NO
03	400 ppm	N.E.	400 ppm	N.E.	N.E.	NO
04	N.E.	3 ppm	N.E.	N.E.	N.E.	NO

(see Section 16 for abbreviation legend)

SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: No information
EFFECTS OF OVEREXPOSURE – EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.
EFFECTS OF OVEREXPOSURE – SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis (rash).
EFFECTS OF OVEREXPOSURE – INHALATION: No information
EFFECTS OF OVEREXPOSURE – INGESTION: No information
EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: No information
PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT•INHALATION•INGESTION•EYE CONTACT

MATERIAL SAFETY DATA SHEET

SECTION 4 – FIRST AID MEASURES

FIRST AID – EYE CONTACT:	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
FIRST AID – SKIN CONTACT:	Wash with soap and water. Get medical attention if irritation develops or persists.
FIRST AID - INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
FIRST AID – INGESTION:	No information

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: (TAGLIABUE CLOSED CUP)	208° F	LOWER EXPLOSIVE LIMIT: 1.0% UPPER EXPLOSIVE LIMIT: 23.5%
AUTOIGNITION TEMPERATURE:	N.E.	
EXTINGUISHING MEDIA:	CO ₂ •DRY CHEMICAL•FOAM•WATER FOG	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	No information	
SPECIAL FIREFIGHTING PROCEDURES:	Containers can build up pressure if exposed to heat (fire). Water runoff can cause environmental damage. Dike and collect water used to fight fire.	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dispose in accordance with State, Local and Federal regulations. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches that lead to waterways.

SECTION 7 – HANDLING AND STORAGE

HANDLING:	No information
STORAGE:	Keep away from heat, sparks and flame. Keep from freezing. Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	No information
RESPIRATORY PROTECTION:	A NIOSH/MSHA approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.
SKIN PROTECTION:	Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).
EYE PROTECTION:	Wear safety glasses with side shields (or goggles) and a face shield.
OTHER PROTECTIVE EQUIPMENT:	No Information
HYGIENIC PRACTICES:	Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Ground and band containers when transferring material. Avoid contact with eyes, skin, and clothing.

MATERIAL SAFETY DATA SHEET

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: 180°-395° F	VAPOR DENSITY	: Is heavier than air
ODOR	: Aqueous	ODOR THRESHOLD	:
APPEARANCE	: White paste	EVAPORATION RATE	: Is slower than Ether
SOLUBILITY IN H ₂ O	: Miscible in H ₂ O		:
FREEZE POINT	:	SPECIFIC GRAVITY	: 0.8780
VAPOR PRESSURE	:	pH @ 8.6	:
PHYSICAL STATE	:	VISCOSITY	:

COEFFICIENT OF WATER/OIL DISTRIBUTION:
(See Section 16 for abbreviation legend)

SECTION 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	No information
INCOMPATIBILITY:	No information
HAZARDOUS DECOMPOSITION PRODUCTS:	No information
HAZARDOUS POLYMERIZATION:	Will not occur under normal conditions.
STABILITY:	This product is stable under normal storage conditions.

SECTION 11 – TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	No information
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SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:	No information
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SECTION 14 – TRANSPORTATION INFORMATION

No transportation information is available

SECTION 15 – REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS –

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA – SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

SECTION 15 CONTINUED ON THE NEXT PAGE

MATERIAL SAFETY DATA SHEET

SECTION 15 – REGULATORY INFORMATION CONTINUED

IMMEDIATE HEALTH HAZARD FIRE HAZARD

SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
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No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

CHEMICAL NAME	CAS NUMBER
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No information is available.

INTERNATIONAL REGULATIONS: AS FOLLOWS –

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

GOVERNMENT REGULATIONS: No information.

SECTION 16- OTHER INFORMATION

HMIS RATINGS – HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 08/11/03

VOLATILE ORGANIC COMPOUNDS (VOCS): 5.65 lbs/gal, 677 grams/ltr

LEGEND: N.A. – Not Applicable N.E. – Not established N.D. – Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.
End of MSDS