

MATERIAL SAFETY DATA SHEET

Product Name: Stainless Steel Cleaner and Polish - Ready to Use

Product Code: 9005

Chemical Type: Solvent Blend

Product Use: 9005 is a Ready-to-Use professional strength formula that safely and effectively cleans and polishes stainless steel and numerous other surfaces.

WARNING! FLAMMABLE LIQUID. CAUSES SKIN AND EYE IRRITATION

Section 1: Manufacturer Information

Manufacturer: Nexgen Chemistries

Revision Date: 5/5/2008

Address: 1935 John Crosland Jr. Dr.
Charlotte, NC 28208

Emergency: Chemtrec (800)424-9300

Phone: (800)279-4469

Section 2: Hazardous Ingredients

The criteria for listing products in this section are as follows: Carcinogens >0.1%, OSHA hazardous ingredients > 1.0%, Non-Hazardous ingredients > 5% this is not intended to be a complete compositional disclosure.

Ingredients	CAS #	Percent	Exposure Limits
d-Limonene	5989-27-5	20-30%	OSHA (TWA)- N/E ACGIH (TWA)- N/E
C10-C13 Isoparaffinic Hydrocarbons	64742-48-9	20-30 %	OSHA (TWA)- N/E ACGIH (TLV)- N/E Manufacturer Suggests: 300 ppm
White Mineral Oil	8042-47-5	45-55%	OSHA (TWA)- 5 mg/m3 ACGIH (TWA)- 5 mg/m3
Emusifier/Surfactants	NJ-136411-5109P 1-5% NJ-136411-5109P 1-5%	1-5% 1-5%	OSHA (TWA)- N/E ACGIH (TWA)- N/E

*Denotes chemical is subject to the reporting requirements of SECTION 313 of Title III of the 1986 Super fund Amendments and Reauthorization Act (SARA) and 40 CFR PART 372.

Section 3: Physical & Chemical Properties

Boiling Point: 490 F Initial

Specific Gravity: 0.834

Vapor Density: >1 (Air=1)

Water Solubility: insoluble

Odor/Appearance: yellow liquid,
orange odor

Evaporation Rate: n/a

Pour Point: 25 F

Section 4: Fire & Explosion Data

Flash Point: 122 F (COC)

Extinguishing Media:

Dry chemical, carbon dioxide, halon, or foam is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Unusual Fire & Explosion Hazards:

This material may be ignited by heat, sparks, flames or other ignition sources (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances. If containers are not cooled in a fire, they may explode and ignite.

Special Fire Fighting Procedures:

Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely. Material will float on water and then emulsify, avoid spreading the fire.

Section 5: Physical Hazards

Stability: Stable

Conditions to Avoid: Heat, spark, and open flame

Incompatibility: Strong Oxidizers, Alkalies, Acids

Hazardous Decomposition: Combustion will produce Carbon Monoxide, Carbon Dioxide.

Hazardous Polymerization: Will not occur

Section 6: Potential health Effects

Eye Contact:

May cause immediate or delayed irritation. Irritation may show up as redness and/or swelling. May cause corneal damage.

Skin Contact:

Repeated or prolonged contact with skin may produce redness, irritation and/or dryness. May cause or aggravate dermatitis or other existing skin condition. Absorption through the skin can cause systemic poisoning, but is an unlikely route of significant toxic exposure.

Inhalation:

Inhalation of vapors or spray mist may cause central nervous system depression with symptoms of headache, dizziness, stupor, loss of consciousness depending on concentration and duration of exposure. High concentrations can cause irregular heartbeat.

Ingestion:

Single dose toxicity is low. If vomiting occurs, the product can be aspirated into the lungs, causing chemical pneumonia and systemic effects. See inhalation above.

Signs or Overexposure:

Irritation of eyes, nose, throat, digestive tract. Diarrhea, vomiting, nausea and /or nervous system depression.

Pre-existing Conditions Aggravated:

Skin and respiratory disorders. Alcoholism, kidney, liver, heart and nervous system disorders.

Section 7: First Aid Measures

Eye Contact:

Flush with warm water for 15 minutes. Seek medical attention.

Skin Contact:

Wash with soap and water. Remove any contaminated clothing and launder before reusing. If irritation persists, seek medical attention.

Inhalation:

Remove exposed individual to fresh air, protecting yourself. Restore breathing if necessary. Contact a physician.

Ingestion:

Immediately give the person two large glasses of water. Do not induce vomiting. Get medical attention immediately. **DO NOT GIVE AN UNCONCIOUS OR CONVULSING PERSON ANYTHING BY MOUTH!**

Section 8: Accidental Release Measures

In case of spill or release, avoid vapors and ignition sources. Use appropriate protective equipment. Stop and contain the discharge if it can be done safely. Keep out of drains and waterways. Handle with trained personnel only. Notify authorities as required by law.

Section 9: Exposure Controls and Personal Protection

Protective Equipment:

Use synthetic gloves if necessary to prevent excessive skin contact. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below

TLV levels. Do not wear contacts and always use ANSI approved safety glasses or splash shield.

Other Suggested Equipment:

Eye wash station and emergency showers should be available. Spill containment equipment should be available.

Discretion Advised:

Nexgen Chemistries takes no responsibility for determining what measures are required for personal protection in any specific application. The general information should be used with discretion.

Section 10: Storage & Handling

Use in accordance with good work place practices. Avoid unnecessary contact and wash thoroughly after handling. Store in a cool, dry area, away from heat or direct sunlight. Keep containers closed when not in use. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Empty containers may contain residues from the product. Treat empty containers with the same precautions as the material last contained. Do not cut, weld or apply heat to empty containers.

Section 11: Disposal Considerations

Dispose of this material in accordance with all applicable local, state and federal regulations.

Section 12: Transportation

Flammable liquids, N.O.S.,(Naphtha Solvent, Terpene Hydrocarbons) 3,
UN1993, PGIII, Erg#128

Section 13: Other Information

All the chemicals used in this product are TSCA listed.
Check with your local regulators to be sure all local regulations are met.

THE INFORMATION CONTAINED HERIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES. THIS INFORMATION IS BELIEVED TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH NEXGEN CHEMISTRIES ASSUMES LEGAL RESPONSIBILITY.