

Parts Cleaner

MATERIAL SAFETY DATA SHEET

SECTION I - SUPPLIER INFORMATION

Product Name: Parts Cleaner
Product Number: 802
Bulk Stock Number: 802B

Supplier's Name & Address: Superior Lubricants Co.
32 Ward Road
North Tonawanda, NY 14120
(800) 638-1887

Emergency Phone Number: Chem Tel, Inc. 1-800-255-3924 (24 hours)

Revision Date: September 21, 2006
Original Date: June 3, 1980

SECTION II - HAZARDOUS INGREDIENT INFORMATION

NFPA HAZARD RATING	PRODUCT NFPA HAZARD RATING
4 – Extreme	Health - 1
3 – High	Fire – 1
2 – Moderate	Reactivity - 0
1 – Insignificant	
Chemical Name:	Petroleum hydrocarbon, naphtha, stoddard solvent, mineral spirits, parts cleaner
Formula:	Not applicable
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide from burning.
Incompatibility (Keep away from)	Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

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Toxic and Hazardous Ingredients:

Component	CAS #	% (Volume)
Stoddard Solvent	8052-41-3	100

Contains insitu ingredient(s) – for additional information, see environmental section XIII

1, 2, 4 Trimethylbenzene CAS# 95-63-6 2.67%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Form:	Liquid
Appearance:	Low Viscosity Liquid
Odor:	Mild Petroleum
Color:	Colorless
Specific Gravity:	.77
Boiling Point:	>154 °C (310 °F)
Melting Point:	- 74 °C (-94 °F)
Solubility in Water (by weight %):	0% @ 20 °C
Evaporation Rate:	0.2 (Butyl Acetate=1)
Vapor Pressure (mm Hg @ 20 °C):	0.6 (ASTM D2879)
Vapor Density (air=1):	4.8
pH (as is):	Not applicable
Viscosity SUS @ 100 F:	Less than 100
Stability:	Product is stable under normal conditions

SECTION IV - FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures:	Do not use water, except as fog.
Unusual Fire & Explosion Hazards:	Avoid all ignition sources such as flames and sparks.
Fire Fighting Instructions:	Containers can build up pressure if exposed to fire.
Fire Fighting Equipment:	Self-contained breathing apparatus with full face piece operated in pressure demand or positive pressure mode. Wear full protective clothing. Do not cut on or near full or empty containers.
Flashpoint (Tag Closed-cup):	> 41 °C (>105 °F)
Flammable Limits %:	Lower: 1 Upper: 7
Extinguishing Agents:	Dry chemical or water fog or CO ₂ or foam. Closed containers exposed to fire may be cooled with water.

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SECTION V - REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	Extreme heat flames and sparks.
Incompatibility	Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide from burning. Oxides of phosphorous. Oxides of sulfur.

SECTION VI - HEALTH HAZARD DATA/FIRST AID

EMERGENCY FIRST AID PROCEDURES:

Eyes:	Immediately flush with large quantities of water for at least 15 minutes and call a physician.
Skin Contact:	Remove excess with cloth or paper. Wash thoroughly with soap and water. Wash contaminated clothing before reuse.
Inhalation:	Remove victim to fresh air. If victim is not breathing, administer artificial respiration. Call a physician.
If Swallowed:	Contact a physician immediately. Do NOT Induce Vomiting! Vomiting may cause aspiration into lungs resulting in chemical pneumonia.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING

Precautions to be taken in Handling and Storage:

Ground and electrically interconnect containers for transfer. Use spark proof tools. No smoking in areas of use or storage. Avoid prolonged or repeated breathing of vapor or contact with skin. Avoid contact with eyes. Contact lenses should not be worn while handling product. Eye wash stations and safety showers should be available in area of use. Do not ingest! Store in a well ventilated, fireproof area, away from sources of heat, open flame, and ignition.

Other Precautions:	Avoid all ignition sources such as flames or sparks.
Maximum Storage Temperature:	38 °C (100 °F)

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SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES

Ventilation Type Required (Local, mechanical, special): Local if necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value).

Respiratory Protection (Specify Type): Use NIOSH/OSHA approved respirator with organic vapor cartridge if vapor concentration exceeds permissible exposure limit.

Protective Gloves: Neoprene type or chemical resistant gloves.

Eye Protection: Chemical safety goggles with side shields or face shield

Other Protective Equipment: Launder soiled clothes before reuse.

SECTION IX - HANDLING OF SPILLS AND LEAKS

Procedures for Clean-up: Avoid all ignition sources such as flames and sparks. Ensure good ventilation. If volume is significant, transfer into containers for disposal. Seal containers tightly. Absorb on an inert ingredient such as earth, sand or vermiculite. Sweep up and dispose of according to Federal, State and Local regulations. Do not flush into sewage system.

Waste Disposal: Dispose of in accordance with all applicable federal, state and local regulations.

SECTION X - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Carcinogenic Properties: Not listed as carcinogenic by IARC, NTP or OSHA.

Permissible Concentrations: Stoddard solvent 100 ppm (OSHA); 100 ppm (ACGIH)

Chronic Effects of Overexposure: May cause Irritation of eyes, nose and throat, dizziness and dermatitis.

Acute Toxicological Properties: No data available

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SECTION XI - TRANSPORTATION DATA

D.O.T.:	Regulated
Reportable Quantity:	None
Freight Classification:	Stoddard Solvent- Combustible liquid
US D.O.T Proper Shipping Name:	Petroleum Distillates, N.O.S. (Stoddard Solvent)
US D.O.T Hazard Class:	Combustible Liquid, 3
ID Number:	UN 1268, PG III, (Stoddard Solvent), ERG 128
Label(s) Required:	None
Special Transportation Notes:	Domestic: Unregulated by D.O.T. when shipped in containers of 199 gallons or less Export: Regulated as Petroleum Distillates, N.O.S. (Stoddard Solvent), 3, UN 1268, PG III, Category A

SECTION XII - REGULATORY INFORMATION

All components listed on TSCA inventory.

SECTION XIII – ENVIRONMENTAL REGULATIONS

Section 313 (Title III Superfund Amendment and Reauthorization Act):

This product contains the following chemical(s) 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 (the corresponding CAS number and percent by weight are also provided):

1, 2, 4 Trimethylbenzene	CAS# 95-63-6	2.67%
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SECTION XIV - USER INFORMATION

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and Local laws and regulations.

Relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading, this information relates to the material designated and may not be valid for such material used in combination with any other materials or in any process.