Scharpf Group, Inc.
Safety Data Sheet

SECTION 1 Identification of the substance/mixture and of the company/undertaking

Product identification used on label:

Product identifier:	SG-500G
Other means of identification:	
Synonyms:	None
Chemical family:	Mixture
Recommended use of the chemical and restrictions on use:	
Recommended use:	Corrosion Preventive Compound
Restrictions on use:	Uses other than those described above
Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:	The Scharpf Group, Inc 3791 Pickett Rd. Oshkosh, WI 54904
Telephone number:	
Email address:	920-233-7146 info@sgrpi.com
Emergency telephone number:	ChemTel: 800-255-3924 (US and Canada) ChemTel: 01800-099-0731 (Mexico)

SECTION 2 Hazards identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:

GHS Classification:	Flammable Liquid Category 3
Signal Word:	Warning
Hazard Statements:	Flammable liquid and vapor
Unclassified Hazards (HNOC):	None identified
Precautionary Statements:	

Prevention:	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container closed tightly. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.
Response:	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use appropriate media to extinguish.
Storage:	Keep container tightly closed. Store in a well-ventilated place. Keep cool.
Disposal:	Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.
Hazards not otherwise classified:	No data available.

SECTION 3 Composition/information on ingredients

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Chemical Name	Common name and synonyms	CA #	%
Distillates (Petroleum), Hydrotreated light	None	64742-47-8	43

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eye Contact:	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion:	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS. If vomiting occurs, lean victim forward to reduce risk of aspiration into lungs.
Most important symptoms/effects, acute and delayed:	See Section 11
Indication of immediate medical attention and special treatment needed, if necessary:	Consult a physician. Treat symptomatically.

SECTION 5 Firefighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, dry chemical or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical:	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.
Hazardous combustion products:	Carbon dioxide, Carbon monoxide, Sulfur oxides.
Special protective equipment and precautions for fire-fighters:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use appropriate methods for the surrounding fire.

SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: No health effects expected from the clean-up of this material, if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

Methods and materials for containment and cleaning up: Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material. Collect and discard in accordance with local, state and national regulations.

SECTION 7 Handling and storage

Precautions for safe handling: Mildly irritating material. Avoid unnecessary exposure. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:
Safe storage conditions: Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame. Keep container closed when not in use.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

SECTION 8 Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Distillates (Petroleum), Hydrotreated light		200 mg/m3		No data available

Appropriate engineering controls: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Engineering controls must be designated to meet the OSHA chemical specific standard in 29 CFR 1910.

Individual protection measures, such as personal protective equipment:

Respiratory Protection:	Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.
Respirator Type(s):	NIOSH approved purifying respirator with organic vapor cartridge.
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. When handling material that is heated, wear chemically resistant safety glasses with side shields and a face shield.
Skin Protection:	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Chemically resistant gloves. When handling material that is heated, wear thermally protective heat insulating chemically resistance gloves. If contact with forearms is likely, wear gauntlet style gloves.
Other protective equipment:	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. When handling material that is heated, wear chemically resistant safety glasses with side shields and a face shield.
General hygiene conditions:	Use with adequate ventilation. Do not use pressure to empty container. Ground and bond containers when transferring material. Use spark-proof tools and explosion-proof equipment. Follow all protective equipment recommendations provided in Section 8. Remove contaminated clothing and wash before reuse. Avoid contact with material, avoid breathing dusts or fumes, use only in a well-ventilated area. Prevent small spills and leakage to avoid slip hazard. “Empty” containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

SECTION 9 Physical and chemical properties (Typical, not specification)

Appearance (physical state, color, etc.):

Physical State:	Viscous Liquid
Color:	Gray
Odor:	Mild Kerosene like
Odor Threshold:	No data available
pH:	No data available
Melting point/freezing point (°C):	
Melting Point, (°C):	No data available
Freezing Point, (°C):	No data available
Initial boiling point and boiling range (°C):	No data available
Flash Point:	>= 105 °F (41 °C)
Evaporation Rate:	No data available
Flammability (Solid, Gas):	No data available
Upper/Lower flammability or explosive limits:	
Upper flammable or explosive limits:	No data available
Lower flammable or explosive limits:	No data available
Vapor pressure:	> 2 mmHg @ 20°C
Vapor density:	>1 (Air=1)
Relative density:	.74
Solubility(ies):	Negligible; 0-1%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature (°C):	No data available
Decomposition temperature (°C):	No data available
Viscosity:	4,000 – 9,000 cP
Volatiles, % by weight:	43
VOC, Material, lb/gal:	2.6
VOC, Material, grams/liter:	319
VOC minus exempt solvents & water, grams/liter:	319

SECTION 10 Stability and reactivity

Reactivity:	Not expected to be reactive.
Chemical stability:	Hazardous polymerization will not occur.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid (e.g. static discharge, shock or vibration):	Temperature above flash point in combination with sparks, open flames, or other sources of ignition. Elevated temperatures. Contamination.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

SECTION 11 Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Eye contact, Skin contact, Inhalation
Symptoms related to the physical, chemical and toxicological characteristics:	No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:	Harmful if swallowed. Estimated to be >5.0 g/kg; practically non-toxic.
Skin Contact:	Can cause minor skin irritation, defatting, and dermatitis.
Inhalation Toxicity:	No data available
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Sensitization:	None know.
Mutagenicity:	No data.
Reproductive and Developmental Toxicity:	No data available.
Carcinogenicity:	There are no carcinogenic ingredients present at or over 0.1%.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (Petroleum), Hydrotreated light			Inhalation LC50 (4h) Rat > 20 mg/L

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report or Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.			

SECTION 12 Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ER50 Algae	Aquatic LC50 Fish
No data available				

Persistence and degradability: No data

Bio accumulative potential: No data available

Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

SECTION 13 Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Spent or discarded material is a hazardous waste.

Dispose of by incineration following Federal, State, Local or Provincial regulations.

Waste codes / waste designations: D001

SECTION 14 Transport information

Domestic Ground in containers <= 119 gallon	Corrosion preventive/Non-Regulated
Domestic Ground in containers > 119 gallon	NA1993, COMBUSTIBLE LIQUID, n.o.s., (Mineral Spirits), PG III If shipped in any size container at temperatures greater than flash point: UN3256, Elevated Temperature Liquid, Flammable, N.O.S., (Mineral Spirits), 3, PG III
Shipping name for Export, Air (IATA)	UN1268, PETROLEUM DISTILLATES, N.O.S., (Mineral Spirits), 3, PG III
Shipping name for Export, Sea (IMDG)	UN1268, PETROLEUM DISTILLATES, N.O.S., (Mineral Spirits), 3, PG III
Marine Pollutant?	No

SECTION 15 Regulatory information

International Inventory

Country(s) or region		On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Inventory	No

United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

* A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A “No” indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

Chemical Name	CAS #	Regulation	Percent
Ethylbenzene	100-41-4	Prop. 65 – Cancer	<0.1
Cumene	98-82-8	Prop. 65 – Cancer	TRACE
Naphthalene	91-20-3	Prop. 65 – Cancer	TRACE
Benzene	71-43-2	Prop. 65 – Cancer	TRACE
Crystalline silica	14808-60-7	Prop. 65 – Cancer	TRACE
Toluene	108-88-3	Prop. 65 – Developmental and/or Reproductive	TRACE
Benzene	71-43-2	Prop. 65 – Developmental and/or Reproductive	TRACE
Xylene	1330-20-7	CERCLA	<0.1 RQ = 100 lbs.
Ethylbenzene	100-41-4	CERCLA	<0.1 RQ = 1,000 lbs.
Toluene	108-88-3	CERCLA	TRACE RQ = 1,000 lbs.
Sodium hydroxide	1310-73-2	CERCLA	TRACE RQ = 1,000 lbs.
Cumene	98-82-8	CERCLA	TRACE RQ = 5,000 lbs.
Naphthalene	91-20-3	CERCLA	TRACE RQ = 100 lbs.
Benzene	71-43-2	CERCLA	TRACE RQ = 10 lbs.
Cobolt Compounds (N096)	68553-15-1	SARA 313	1 – 5
Xylene	1330-20-7	SARA 313	<0.1
Ethylbenzene	100-41-4	SARA 313	<0.1
Toluene	108-88-3	SARA 313	TRACE
Cumene	98-82-8	SARA 313	TRACE
Naphthalene	91-20-3	SARA 313	TRACE
Benzene	71-43-2	SARA 313	TRACE
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

SECTION 16 Other information

SDS Prepared by:	R Handy
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Disclaimer:	Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.