

SAFETY DATA SHEET

Revision Date: 05/22/16

This Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 910.1200 and ANSI Z400-1-1998.

Section 1: Identification of the Product and of the Company

Product Code	VG-302
Trade Name	Heavy Duty Compound
Product Description	Mixture
General Use	Automotive Rubbing Compound
Manufacturer	Automotive International
Address	8855 Blue Ash Rd. Cincinnati, Ohio 45242
Phone	(513) 489-7883 (8am-5pm M-F)
Fax	(513) 489-1329
Chemtrec	(800) 262-8200 (24 hour)
Outside U.S.	(703) 741-5500

Section 2: Hazards Identification

OSHA Hazards Irritant

Signal Word Warning

Hazard Statement(s)	H227	Combustible liquid
	H302	Harmful if swallowed
	H315	Causes skin irritation
	H320	Causes eye irritation

Pictogram(s)



Precautionary Statement(s)	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P305	IF IN EYES: Rinse cautiously with water for several minutes.
	+ 351	Remove contact lenses if present and easy to do so –
	+ 338	continue rinsing.

Section 3: Composition/Information on Ingredients

Components	CAS #	Weight %
Water	7732-18-5	>40
Petroleum Distillate	64742-14-9	<20
Tripoli	1317-95-9	<15
Hydrotreated Light Distillate	64742-47-8	<10

Methyl-N 2-Pyrrolidone	872-50-4	<2
Morpholine	110-91-8	1

Hazardous Components (OSHA 29 CFR 1910.1200)
Hydrotreated Light Distillate
Methyl-N 2-Pyrrolidone
Petroleum Distillate

The specific chemical identities and/or exact percentage concentration of composition may have been withheld as a trade secret.

VOC Compliant 11/23/04

Section 4: First Aid Measures

Inhalation	None known
Skin Contact	Wash with soap and water. Rinse thoroughly.
Eye Contact	Rinse with water for 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get medical attention.
Symptoms/Effects	None known

Section 5: Firefighting Measures

Hazardous Combustion Products	Possible oxides of carbon.
Firefighting Instructions	Use water mist to cool fire exposed drum.
Firefighting Equipment	Bunker gear and SCBA.

Section 6: Accidental Release Measures

Land Spill	Eliminate ignition source. Isolate hazard area and deny entry to unauthorized personnel. Avoid run off into storm sewers or ditches by containment with sand or absorbent material.
Water Spill	Remove from water with suitable absorbent material.

Section 7: Handling and Storage

Precautions for Safe Handling	Take normal care to prevent prolonged skin contact.
Precautions for Safe Storage	Keep from freezing or from heating above 110°F. Store in original container.

Section 8: Exposure Controls/Personal Protection

Components	OSHA PEL & ACGIH TLV
Hydrotreated Light Distillate	400 ppm
Petroleum Disillate	5 mg/m ³
Methyl-N 2-Pyrrolidone	
Engineering Controls	The use of mechanical ventilation is not needed under normal conditions.
Personal Protective Measures	Not needed under normal conditions. The use of rubber gloves is recommended for prolonged contact.

Section 9: Physical and Chemical Properties

Appearance	Semi viscous, tan liquid
Odor	Mild hydrocarbon
Odor Threshold	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Specific Gravity	1.04 @ 70°F
pH	8.9 – 9.3
Viscosity	5,000 – 6,000 (Brookfield Viscometer: spindle 4 @ 20 rpm @ 70°F)
Weight/Gallon	8.70 lb/gal
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Emulsifies
Percent Volatile	Not available
Flash Point and Method	142°F (61°C) C.O.C.
Flammable Limits	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature	Not available
Evaporation Rate	0.1 (n-butyl acetate=1)
Partition Coefficient: n-octanol/water	Not available
VOC%	0 g/liter (calculated)

Section 10: Stability and Reactivity

Chemical Stability	This product is stable and hazardous polymerization will not occur.
Materials to Avoid	Strong oxidizers
Conditions to Avoid	Open flame
Hazardous Decomposition	None

Section 11: Toxicological Information

The complete toxicological data for each ingredient is unknown and otherwise beyond the scope of this document.

Section 12: Ecological Information

This product may be harmful to fish and algae upon immediate exposure.

Section 13: Disposal Considerations

Refer to Sections 5, 6, and 15 for disposal and regulatory information.

Section 14: Transportation Information

DOT Shipping Description Combustible liquid N.O.S. Not regulated for ground transport.

Section 15: Regulatory Information

TSCA All components are listed on the TSCA.

CERCLA Not reportable

SARA Title III No known reportable ingredients.

Section 16: Other Information

NFPA Rating Health Hazard-1 Fire-1 Reactivity Hazard-0
Key: 4=severe, 3=serious, 2=moderate, 1=slight, 0=minimal

Disclaimer The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person. Proximate cause by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

