



Chemical Name: All Purpose Protectant

Manufacturer: Napa

Container size: 16oz.

Location: VLA

Disposal: Place empty container in trash.



Welcome ridge auto parts
Current Order: New Order
Current Store: NAPA AUTO PARTS-MAIN STORE
Store Address: 2020 W. COLISEUM BLVD

144

Part Searches

Job Type

Category

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Subcategory

NAPA Part Number

Interchange

Keyword

Exhaust

MATERIAL SAFETY DATA SHEET
The Valvoline Company
Date Prepared: 07/06/00
Date Printed: 12/01/04
MSDS No: 503.0171174-005.008
BLUE MAX ALL PURP

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Vehicle Selection

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Last Search Result

Material Identity
Product Name: BLUE MAX ALL PURP
SAP Material No:
General or Generic ID: SILICONE EMULSIONS
Company
The Valvoline Company
P.O. Box 14000
Lexington, KY 40512

Telephone Numbers
Emergency: 1-800-274-5263
Information: 1-859-357-7206

Orders

Current Order

New Order

Saved Orders

New Stock Order

Stock Orders

Submitted Orders

Help

Welcome

Vehicle Information

Log Out

2. COMPOSITION/INFORMATION ON INGREDIENTS
No Hazardous Ingredients

3. HAZARDS IDENTIFICATION

Potential Health Effects
Eye
Unlikely to cause eye irritation or injury.
Skin
Unlikely to cause skin irritation or injury.
Swallowing
Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

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Inhalation
It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material is not likely to be harmful.
Symptoms of Exposure
stomach or intestinal upset (nausea, vomiting, diarrhea).
Target Organ Effects
No data
Developmental Information
No data
Cancer Information
No data
Other Health Effects
No data
Primary Route(s) of Entry
Skin contact.

4. FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

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Swallowing

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation

First aid is not applicable.

Note to Physicians

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 3 - Swallowing) when deciding whether to induce vomiting.

5. FIRE FIGHTING MEASURES

Flash Point

Not applicable

Explosive Limit

(for component) Lower 1.1 %

Autoignition Temperature

No data

Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide, silicon dioxide.

Fire and Explosion Hazards

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Extinguishing Media

alcohol foam, water fog.

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Fire Fighting Instructions

Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating

Health - 1, Flammability - 0, Reactivity - 0

6. ACCIDENTAL RELEASE MEASURES

Small Spill

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

7. HANDLING AND STORAGE

Handling
Not applicable
Storage
Not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection
Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

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Skin Protection

Not normally required. Wear resistant gloves (consult your safety equipment supplier).
Respiratory Protections
Not required under normal conditions of use.
Engineering Controls
Not required under normal conditions of use.
Exposure Guidelines
No exposure limits established

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point
(for component) 212.0 F (100.0 C) @ 760 mmHg
Vapor Pressure
(for component) 17.500 mmHg @ 68.00 F
Specific Vapor Density
> 1.000 @ AIR=1
Specific Gravity
1.013 @ 77.00 F
Liquid Density
8.430 lbs/gal @ 77.00 F
1.013 kg/l @ 25.00 C
Percent Volatiles (Including Water)
No data

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Evaporation Rate

SLOWER THAN ETHYL ETHER
Appearance
No data
State
LIQUID
Physical Form
HOMO SOLN
Color
WHITE
Odor
No data
pH
6.5 - 7.0

10. STABILITY AND REACTIVITY

Hazardous Polymerization
Product will not undergo hazardous polymerization.
Hazardous Decomposition
May form: carbon dioxide and carbon monoxide, silicon dioxide.
Chemical Stability
Stable.
Incompatibility
Avoid contact with: strong alkalis, strong mineral acids.

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11. TOXICOLOGICAL INFORMATION
No data

12. ECOLOGICAL INFORMATION
No data

13. DISPOSAL CONSIDERATION
Waste Management Information
Dispose of in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION
DOT Information - 49 CFR 172.101
DOT Description:
Not Regulated
Container/Mode:
CASES/SURFACE - NO EXCEPTIONS
NOS Component:
None
RQ (Reportable Quantity) - 49 CFR 172.101
Not applicable

15. REGULATORY INFORMATION
US Federal Regulations
CERCLA RQ - 40 CFR 302.4
None

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SARA 302 Components - 40 CFR 355 Appendix A
None
Section 311/312 Hazard Class - 40 CFR 370.2
Immediate(X) Delayed() Fire() Reactive() Sudden
Release of Pressure()
SARA 313 Components - 40 CFR 372.65
None
International Regulations
Inventory Status
Not determined
State and Local Regulations
California Proposition 65
None

16. OTHER INFORMATION
The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.
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Mac's Battery Terminal Protector
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MATERIAL SAFETY DATA SHEET
Effective Date: 6-6-02
Mac's Battery Terminal Protector
Code: SD

Revision Date: none

Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: Mac's Battery Terminal Protector

MANUFACTURER'S NAME:
Specialty Division, Sprayon Products
26300 Fargo Avenue
Bedford Heights, OH 44146
(800)832-2541

EMERGENCY TELEPHONE NUMBER
(216)566-2917

MISCELLANEOUS INFORMATION

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MATERIAL SAFETY DATA SHEET

Effective Date: 6-6-02 Revision Date: none
Mac's Battery Terminal Protector
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Section 1 - Product and Company Identification - Continued

HLBAK1735 Battery Terminal Protector 1073*

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MATERIAL SAFETY DATA SHEET Effective Date: 6-6-02 Revision Date: none
Battery Terminal Protector 1073* Code: SD Page: 1

=====
Section 1 - Product and Company Identification PRODUCT NAME: Battery
Terminal Protector 1073* MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER
Specialty Division, Sprayon Products (216)566-2917 26300 Fargo Avenue
Bedford Heights, OH 44146 MISCELLANEOUS INFORMATION (800)832-2541

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Section 2 - Hazardous Ingredients % by WT CAS No. INGREDIENT UNITS VAPOR
PRESSURE

9 74-98-6 Propane ACGIH TLV 2500 ppm 760 mm OSHA PEL 1000 ppm 21 106-97-8
Butane ACGIH TLV 800 ppm 760 mm OSHA PEL 800 ppm
14 64742-89-8 Lt. Aliphatic Hydrocarbon Solvent. ACGIH TLV 100 ppm 53 mm
OSHA PEL 100 ppm 14 108-88-3 Toluene. ACGIH TLV 50 ppm (skin) 22 mm OSHA PEL
100 ppm (skin) OSHA PEL 150 ppm (skin) STEL 2 100-41-4 Ethylbenzene ACGIH
TLV 100 ppm 7.1 mm ACGIH TLV 125 ppm STEL OSHA PEL 100 ppm OSHA PEL 125 ppm
STEL 13 1330-20-7 Xylene. ACGIH TLV 100 ppm 5.9 mm ACGIH TLV 150 ppm STEL
OSHA PEL 100 ppm OSHA PEL 150 ppm STEL 2 64742-94-5 Medium Aromatic
Hydrocarbons. ACGIH TLV Not Available 0.12 mm OSHA PEL Not Available 16
67-64-1 Acetone. ACGIH TLV 500 ppm 180 mm ACGIH TLV 750 ppm STEL OSHA PEL
1000 ppm

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MATERIAL SAFETY DATA SHEET Effective Date: 6-6-02 Revision Date: none
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Section 3 - Hazards Identification ROUTES OF EXPOSURE Exposure may be by
INHALATION and/or SKIN or EYE contact, depending on conditions of use. To
minimize exposure, follow recommendations for proper use, ventilation, and
personal protective equipment. EFFECTS OF OVEREXPOSURE Irritation of eyes,
skin and upper respiratory system. May cause nervous system depression.
Extreme overexposure may result in unconsciousness and possibly death. SIGNS
AND SYMPTOMS OF OVEREXPOSURE Headache, dizziness, nausea, and loss of
coordination are indications of excessive exposure to vapors or spray mists.
Redness and itching or burning sensation may indicate eye or excessive skin
exposure. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None generally
recognized. CANCER INFORMATION For complete discussion of toxicology data
refer to Section 11.

=====
Section 4 - First Aid Measures If INHALED: If affected, remove from
exposure. Restore breathing. Keep warm and quiet. If on SKIN: Wash affected
area thoroughly with soap and water. Remove contaminated clothing and
launder before re-use. If in EYES: Flush eyes with large amounts of water
for 15 minutes. Get medical attention. If SWALLOWED: Do not induce vomiting.
Get medical attention immediately.

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Section 5 - Firefighting Measures FLASH POINT LEL UEL Propellant < 0 F 0.8
12.8 EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, Foam UNUSUAL FIRE AND
EXPLOSION HAZARDS Containers may explode when exposed to extreme heat.
Application to hot surfaces requires special precautions. During emergency

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MATERIAL SAFETY DATA SHEET
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Mac's Battery Terminal Protector
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Section 1 - Product and Company Identification - Continued

conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. SPECIAL FIRE FIGHTING PROCEDURES Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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Section 6 - Environmental Release Measures STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.
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Section 7 - Handling and Storage STORAGE CATEGORY NFPA 30B Level 3 Aerosol PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved Bonding and Grounding procedures. Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.
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Battery Terminal Protector 1073* Code: SD Page: 4
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Section 8 - Exposure Controls/Personal Protection PRECAUTIONS TO BE TAKEN IN USE Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using. VENTILATION Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108. RESPIRATORY PROTECTION If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves. EYE PROTECTION Wear safety spectacles with unperforated sideshields. OTHER PRECAUTIONS Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
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Section 9 - Physical and Chemical Properties PRODUCT WEIGHT 6.07 lb/gal 727 g/l SPECIFIC GRAVITY 0.73 BOILING POINT <0 - 415 F <-18 - 212 C MELTING POINT Not Available VOLATILE VOLUME 95 % EVAPORATION RATE Faster than ether VAPOR DENSITY Heavier than air SOLUBILITY IN WATER N.A. VOLATILE ORGANIC COMPOUNDS (VOC Theoretical) Volatile Weight 76.81 % Less Federally Exempt Solvents
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Section 10 - Stability and Reactivity STABILITY -- Stable CONDITIONS TO AVOID

None known. INCOMPATIBILITY None known. HAZARDOUS DECOMPOSITION PRODUCTS By fire: Carbon Dioxide, Carbon Monoxide HAZARDOUS POLYMERIZATION Will not occur
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MATERIAL SAFETY DATA SHEET
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Section 1 - Product and Company Identification - Continued

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Section 11 - Toxicological Information CHRONIC HEALTH HAZARDS Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans. Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

74-98-6 Propane LC50 RAT 4HR Not Available LD50 RAT Not Available 106-97-8 Butane LC50 RAT 4HR Not Available LD50 RAT Not Available 64742-89-8 Lt. Aliphatic Hydrocarbon Solvent. LC50 RAT 4HR Not Available LD50 RAT Not Available 108-88-3 Toluene. LC50 RAT 4HR 4000 ppm LD50 RAT 5000 mg/kg 100-41-4 Ethylbenzene LC50 RAT 4HR Not Available LD50 RAT 3500 mg/kg 1330-20-7 Xylene. LC50 RAT 4HR 5000 ppm LD50 RAT 4300 mg/kg 64742-94-5 Medium Aromatic Hydrocarbons. LC50 RAT 4HR Not Available LD50 RAT Not Available 67-64-1 Acetone. LC50 RAT 4HR Not Available LD50 RAT 5800 mg/kg

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Section 12 - Ecological Information
ECOTOXICOLOGICAL INFORMATION No data available.

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Section 13 - Disposal Considerations WASTE DISPOSAL METHOD Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

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Section 14 - Transport Information DOT: Consumer Commodity ORM-D IATA: Consumer Commodity ORM-D, 9, ID8000 IMDG: Aerosols, 2.1, UN1950, Ltd Qty

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Section 15 - Regulatory Information SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION CAS No. CHEMICAL/COMPOUND % by WT % Element

108-88-3 Toluene. 14 100-41-4 Ethylbenzene 2 1330-20-7 Xylene. 13 CALIFORNIA PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. TSCA CERTIFICATION All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

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Section 16 - Other Information This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

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MATERIAL SAFETY DATA SHEET

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Revision Date: none

Mac's Battery Terminal Protector

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