

Safety Data Sheet

1st Ayd Hi-Temp Brake Lube

Section 1. Identification

Product Identifier	1st Ayd Hi-Temp Brake Lube
Synonyms	735-8
Manufacturer Stock Numbers	735-8

Recommended use	Refer to Technical Data
Uses advised against	Refer to Technical Data

Distributed by: 1st Ayd Corporation
1325 Gateway Drive
Elgin, IL 60124

Phone: 847-622-0001
Emergency Response Number: 800-255-3924

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity	0%
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Hazards not Otherwise
Classified

Additional Information Not a hazardous substance or mixture.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
112945-52-5	Amorphous fumed silica	5% - 15%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Inhalation	No first aid should be needed.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.
Skin Contact	Wash with soap and water. If irritation occurs, seek medical attention.
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Auto-ignition Temperature	Not determined
Lower Explosive Limit	Not determined
Upper Explosive Limit	Not determined
Extinguishing Media	Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.
Special Fire Fighting Procedures	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire or Explosion Hazards	None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations in Sections 5 and 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.
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Section 7. Handling and Storage

Handling	Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.
Storage	Store below 100°F.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Amorphous fumed silica	10 mg/m3	6 mg/m3	N/A
Personal Protective Equipment	N/A			
Eye Protection	Use proper protection - safety glasses as a minimum.			
Skin Protection	Chemical protective gloves are recommended. Wash at mealtimes and end of shift.			
Respiratory Protection	No special requirements under ordinary conditions of use and with adequate ventilation.			
Precautionary Measures	Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.			

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Translucent
Odor	Slight, sweet
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	< 1.5%
Viscosity	Not applicable
Specific Gravity	1.03
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>575F
FP Method	N/A
Ph	Not applicable
Melting Point	Not applicable
Boiling Point	>300C
Boiling Range	N/A
LEL	N/A
UEL	N/A

Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	< 5 mm Hg @ 25C
Vapor Density	> 1

Note The above information is not intended for use in preparing product specifications. Contact SOUDAL Accumetric before writing specifications.

Section 10. Stability and Reactivity

Chemical Stability Stable
Materials to Avoid / Incompatibilities Strong acids, bases and strong oxidizers.
Conditions to Avoid None known
Hazardous Polymerization Will not occur

Section 11. Toxicological Information

Carcinogenicity This product is not known to be a carcinogen.
Mutagenicity This product is not known to be a mutagen.
Reproductive Toxin This product is not known to be a reproductive toxin.
Sensitizer This product is not known to be a sensitizer.
Teratogenicidad No se tiene conocimiento de que este producto sea teratógeno.

Section 12. Ecological Information

Environmental Effects Complete information is not yet available.
Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.
Environmental Fate and Distribution Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
DOT Road Shipment Information	DOT Shipping Name: Unrestricted DOT Hazard Class: Non-hazardous, unrestricted UN/NA Number: None Label Required: No special labeling is required

Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 311/312	No components subject to 40 CFR 370
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known
Massachusetts	Silica, amorphous fumed (112945-52-5)
New Jersey	Silica, amorphous fumed (112945-52-5)
Pennsylvania	Silica, amorphous fumed (112945-52-5)

Section 16. Other Information

Revision Date	6/24/2015
Disclaimer	The data contained herein is based upon information that SOUDAL Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.