

SAFETY DATA SHEET - Camguard HD

1. Identification

Product identifier	Camguard HD
Other means of identification	
Product code	0127163
Product Use	Diesel crankcase additive
Manufacturer/Importer/Supplier/Distributor information	
Company name	Aircraft Specialties Lubricants
Address	2860 N. Sheridan Rd. Tulsa, OK 74115 United States
Telephone	+1-800-826-9252
Fax	+1-918-836-4419
E-mail	info@aslcamguard.com
Emergency phone number	For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), 24 hour emergency telephone, call CHEMTREC at 1-800-424-9300 (US, Canada, Puerto Rico); 1-703-527-3887 (elsewhere).

2. Hazards identification

Physical hazards	No significant hazards.	
Health hazards	Skin corrosion/irritation	Category 3
	Eye irritation	Category 2B
Environmental hazards	May cause long lasting harmful effects to aquatic life. Category 4	
OSHA defined hazards	Not classified.	
Signal word	Warning	
Hazard statement	Causes mild eye irritation. May causes skin irritation.	
Precautionary statement		
Prevention	Prevent release into the environment.	
Response	If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.	

3. Composition/information on ingredients

Mixtures

**Chemical name, Common name
and CAS#** **CAS #**

Carboxylates* Proprietary*

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Do not induce vomiting. Get medical attention .
Most important symptoms/effects, acute and delayed	Eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and discomfort.

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5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Decomposition products	Carbon monoxide. Hydrogen sulfide.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.
Methods and materials for containment and cleaning up	The product is immiscible with water and will spread on the water surface. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits	No exposure limits noted for ingredients.
Biological limit values	No biological exposure limits allocated.
Personal protective	Any specific recommendations provided is based on manufacturing data.
Eye/face protection	None under ordinary conditions.
Skin protection	None under ordinary conditions.
Hand protection	None under ordinary Conditions.
Respiratory protection	No special requirements under ordinary conditions.
General hygiene Considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Amber
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable
Melting point/freezing point	Not available.
Flash point	>350°F (177°C)
Evaporation rate	Not available.
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available
Vapor pressure	Not available
Solubility (water)	Insoluble.

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Solubility (other)	Soluble in petroleum and synthetic lubricant base stocks and most common solvents.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	28-34 mm ² /s
Viscosity temperature	104 °F (40 °C)
Density	0.90-0.94g/cm ³
Flammability class	Combustible IIIB

10. Stability and reactivity

Chemical stability and reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Conditions to avoid	Contact with incompatible materials, high temperatures and open flame.
Materials to avoid	Strong oxidizing agents.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation of vapor at elevated temperature may cause respiratory irritation.
Skin contact	May cause mild skin irritation.
Eye contact	Causes mild eye irritation.
Ingestion	Not determined.

12. Ecological information

Environmental hazard	Harmful to aquatic organisms. May cause long-term adverse effects in the environment. Based on calculation.
Environmental fate	This product contains components which may persist in the environment.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal since emptied containers may retain product residue.

14. Transport information

DOT (Road)	Not regulated.
IATA/CAO (Air)	Not regulated.
IMDG/GGV (Sea)	Not regulated.

15. Regulatory information

TSCA inventory	All ingredients are listed.
SARA 302 Extremely Hazardous Substance	Not listed.
SARA 304 Emergency release notification	Not regulated.
SARA 311/312 Hazardous Chemical	No
SARA 313 (TRI reporting)	Not regulated
OSHA Specifically Regulated Substances	Not listed.

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16. Other information including date of preparation or last revision

Issue date 09-22-2015
Revision date 02-07-2024
Version # 04

HMIS® ratings

Health: 2
Flammability: 1
Physical hazard: 0

NFPA ratings

Disclaimer Aircraft Specialties Lubricants cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is therefore the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.