SAFETY DATA SHEET (GHS / CLP FORMAT) HCS 2012 (29 CFR 1910.1200) / (EC) No. 1907/2006 / (EC) 453/2010



SENCO®

Prepared: 24-Jun-2015

English	Version 2.0	
1. IDE	NTIFICATION OF THE SUBSTANCE/PREPARATION	AND THE COMPANY
1.1	Product Name	YB0123 - Tool Lubricant
1.2	Identified Uses : Uses advised against :	Lubricating Grease Food contact applications, medical & implantation uses.
1.3	Company :	Aerospace Lubricants, Inc. 1600 Georgesville Rd. Columbus, OH 43228 USA
	Customer Service: General E-mail:	Tel: 1 (614) 878-3600 info@aerospacelubricants.com
	SDS Prepared by: SDS E-mail:	Joseph Heer, Ph.D. joe@aerospacelubricants.com
1.4	Emergency Phone Number :	Tel: (614) 878-3600

2. HAZARDS IDENTIFICATION

2.1 Classification according to US GHS regulation HCS 2012 (29 CFR 1910.1200), European regulation (EC) 1272/2008 and European Directive 67/548/EEC or 1999/45/EC

Acute toxicity, oral, 5 Aquatic environment hazard, acute, 3

2.2	GHS / CLP Label Elements (Regulations: U	
	Signal word:	Warning!
	Hazard statements:	March States of 1965 and
	H303	May be harmful if swallowed. Harmful to aquatic life.
	H402	Harmiul to aquatic life.
	Precautionary statements:	
	Prevention:	
	P273	Avoid release to the environment.
	Response:	
	P312	Call a POISON CENTER or doctor/physician if you feel unwell.
	Storage:	
	Disposal: P501	Dispose of contents & container in accordance with local & national regulations.
	Label elements / pictograms:	None required
2.3	<u>Other Hazards</u> Thermal decomposition can lead to rele Smoking contaminated tobacco is a com	ase of toxic and corrosive gases. mon way to inhale hazardous decomposition vapors.
2.4	Emergency Overview Thermal decomposition can lead to rele Ecological injuries are not known or exp	•
	Skin:	Dust or vapor may cause: Discomfort, itching, redness, or swelling.
	Eyes:	Dust or vapor may cause: Discomfort, tearing, redness.
	Respiratory:	Dust or vapor may cause: Respiratory tract irritation.
	Carcinogenicity:	No component of this material with concentration > 0.1% is listed by IARC, NTP, or OSHA as a carcinogen.
2.5	Decomposition Vapor Hazard:	Material may decompose if severely overheated or burned.
2.6	HMIS / NFPA Information	2,1,0B/ 2,1,0
2 00	MPOSITION / INFORMATION ON INGREDI	INTS

Hazardous / Reportable Ingredients	04	CAS number EC Number	Classification			
	90		29 CFR 1910.1200 & (EC) 1272/2008	Hazard Codes		

Polyalphaolefin	1 - 100%	68037-01-4	500-183-1	Not classified	None
Sodium nitrite	1 - 5%	52439-06-2	unknown	Ox. Sol. 3; Acute Tox. 3; Eye Irrit. 2A; Aquat. Acute 1	H272, H301, H319, H400
Benzothiazole thione amine derivatives	0 - 2%	68911-68-2	272-782-3	Acute Tox. 4 (oral); Skin Irrit. 2; Eye Irrit. 2B;	H302, H315, H319

Other ingredients, if present, are under reportable limits and do not require reporting under current laws & regulations. GHS & CLP classifications are based on all current available data, and are subject to revision as more information becomes available.

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures :

4.1.0 General information:

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician. Show this safety data sheet to the doctor in attendance.

4.1.1 Inhalation

In case of persisting adverse effects, consult a physician. Show this safety data sheet to the doctor in attendance.

Exposure to decomposition products (Inhalation):

Move affected person to fresh air.

Provide oxygen or artificial respiration if needed.

Symptoms of poisoning may develop many hours after exposure.

Consult a physician. Keep under medical supervision for at least 48 hours.

4.1.2 Eye Contact:

Rinse eyes immediately with plenty of water for 15 minutes, including under the eyelids. If eye irritation develops or persists, consult a specialist.

Exposure to decomposition products (Eyes) :

Remove contact lenses, if present. Rinse eyes immediately with plenty of water for 15 minutes, including under the eyelids. Get medical attention immediately.

4.1.3 Skin contact:

Wash off affected area with soap and water. Remove contaminated clothing and launder clothing before reuse. Get medical attention if symptoms develop or persist.

Exposure to decomposition products (Skin):

Wash off with plenty of water. Call a physician if irritation develops or persists.

4.1.4 Ingestion:

Rinse out mouth and give plenty of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms develop or persist, call a physician. If large quantities of this material are swallowed, seek medical advice immediately.

4.2 Most important symptoms/effects, acute and delayed

	Overview of symptoms:	See Section 11.1 for information on toxicological effects.
4.2.1	Inhalation:	Inhalation of fumes may cause irritation.
4.2.2	Skin contact:	Contact with skin may cause irritation, redness.
4.2.3	Eye Contact:	Contact with eyes may cause irritation, redness.
4.2.4	Ingestion:	Ingestion may provoke the following symptoms: Nausea, Vomiting, Diarrhea, Abdominal Pair

 4.3
 Indication of immediate medical attention and special treatment needed, if necessary

 Indications:
 No special treatments required. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Water Spray or Mist Extinguishing Powder Alcohol-resistant Foam Dry Chemical Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet, which may spread fire.

5.2 Special exposure hazards in a fire

In high temperature or fire conditions, hazardous or toxic decomposition products may be produced (see 5.3 below)

5.3 Hazardous decomposition products

Exposure to decomposition products may be a hazard to health.

Various decomposition products may be formed, including:

Carbon oxides and other hydrocarbon combustion compounds, smoke, and fumes.

Tetrafluoroethylene, hexafluoropropene, perfluoroisobutene.

Finely divided aluminium, ammonium salts, amines, acids.

5.4 Advice for firefighters

Special protective equipment for firefighters

Wear NIOSH/MSHA-approved self-contained breathing apparatus and protective suit.

Special procedures in a fire

Evacuate personnel to safe areas.

Approach from upwind.

Protect intervention team with a water spray as they approach the fire.

Keep containers and surroundings cool with water spray.

Keep product and empty containers away from heat and sources of ignition.

Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

5.5 Other information

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment during clean-up.

Advice for non-emergency personnel

Prevent further leakage or spillage if safe to do so.

Advice for emergency responders

Ensure adequate ventilation. Avoid dust or mist formation. Keep away from open flames, hot surfaces and sources of ignition. Material can create slippery conditions. Sweep or soak up to prevent slipping hazard. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Product should NOT be released into the environment. Do not flush into surface water or sanitary sewer system. Prevent material from entering sewers, waterways, or low areas. In case of accidental release or spill, immediately notify the appropriate authorities if required by national, state/provincial and local laws and regulations.

6.3 Methods and materials for containment and cleaning up

 Sweep up or soak up with inert absorbent material. Put in suitable container for disposal.

 Clean contaminated floors and objects thoroughly while observing environmental regulations.

 Suitable Material for picking up:
 Dry Earth, Sand, Other non-combustible materials

6.4 References to other sections

For emergency contact information, see section 1. For protective measures, see sections 7 and 8. For disposal instructions, see section 13.

7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance. Specific situations may require additional actions.

7.1 Precautions for safe handling

This product may contain small amounts of residual Hydrogen Fluoride that can be released during handling or use.
Container should only be opened in a well ventilated area.
If workplace exposure limits are exceeded, wear suitable respiratory equipment.
Avoid dust or vapor formation.
Avoid inhalation of vapor or mist.
Do not contaminate tobacco products.
Ensure adequate ventilation.
Use personal protective equipment. (Section 8)
Keep away from heat and sources of ignition.
To avoid thermal decomposition, do NOT overheat.
Take measures to prevent the build up of electrostatic charge.
Clean and dry piping circuits and equipment before any operations.
Ensure all equipment is electrically grounded before beginning transfer operations.
Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages.

Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling.

7.2 7.2 Conditions for storage, including incompatibilities

Storage

Keep container tightly closed, dry, and upright. Protect from contamination. Always keep in containers of the same material as the original material. Keep in a cool well-ventilated place. Keep away from heat and sources of ignition. Keep in properly labelled containers. Keep away from combustible materials. Provide tight electrical equipment well protected against corrosion. Keep away from tobacco products. Stable under recommended storage conditions. For further information see Section 10 . **Recommended Storage Temperatures:** Min 0°C Max 40°C

Packaging materials

Incompatibilities

Keep away from:

Combustible materials, flammable materials, non-aqueous alkalis, molten alkali metals.

7.3 Specific end uses

Lubricating greases and fluids

For further information on specific applications, please contact: Aerospace Lubricants, Inc.

7.4 Other information

Provide tight electrical equipment well protected against corrosion. Refer to protective measures listed in sections 7 and 8.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Specific situations may require additional actions.

Occupational exposure limit values:

Ingredient Name:	Source	Туре	Limit	Comments						
Environmental exposure controls:										
General:	Dispose of rinse water in a	ccordance with local and r	ational regulations.							
Engineering Controls:	Apply technical measures	to comply with the occupa	tional exposure limits.							
	Provide appropriate local e	exhaust when product is h	eated.							
	Refer to protective measured	res listed in sections 7 and	8.							
Personal protective measures and equipment:										
Respiratory protection :	Recommeded: Dust mask, if working with dusty materials. Respirator, if working with hot materials. Use respirator when performing operations involving potential exposure to dust clouds or product vapor.									
	In case of decomposition (Sec. 10), wear a suitable respirator with a combination filter for organic vapor &									
	Use only respiratory prote	ction that conforms to nat	onal / international standa	rds, such as NIOSH.						
Hand protection :	Recommended: Rubber, n	eoprene, or nitrile gloves.								
	Select and use gloves base	d on the likelihood and sev	verity of exposure, followin	g manufacturers' recommendations.						
	In case of high-temperatur	e processing wear: heat re	sistant gloves. (EN 407).							
	If risk of decomposition, w	ear: rubber or neoprene g	oves (EN 374).							
Eye/face protection :	Recommended: Safety gla	sses with side-shields (EN 2	.66)							
	If splashes are likely to occ	ur, wear: Tightly fitting saf	ety goggles							
	In case of high-temperatur	e processing wear: Tightly	fitting safety goggles							
Skin & body protection :	Recommended: Normal ch	nemical work clothing (Lon	g-sleeved clothing, safety sl	hoes)						
	If splashes are likely to occ	ur, wear: Coverall, chemic	al splash goggles, face shiel	d.						
	In case of high-temperatur	e processing wear: Heat re	sistant clothing and footwe	ear.						
General hygiene measures :	Ensure that eyewash station	ons and safety showers are	close to the workstation lo	ocation.						
	When using, do NOT eat, c	lrink or smoke.								
	Wash hands before breaks	and at the end of workda	/.							
	Handle in accordance with	good industrial hygiene a	nds safety practice.							
	Regularly clean equipment	, work area and clothing.								
	Do not breathe fumes evo	lved from hot lubricant ma	terials.							
	These precautions are for	room temperature handlin	g. Use at elevated tempera	atures or conditions that generate fir						
Additional information :	particles may require addi	tional precautions.		-						
HYSICAL AND CHEMICAL PROPERTIES										

General Physical Form : Color :	Semi-solid Grease Tan
Odor :	Slight petroleum odor
Odor Threshold.	No information available.
pH:	Not applicable.
Boiling Point:	Not applicable.
Melting Point (Dropping Point):	> 250°C
Flash Point:	> 245°C (473°F)
Evaporation Rate:	Not available.
Ignition Temperature:	Not available.
Flammability:	Not available.
Lower Explosion Limit:	Not available.
Upper Explosion Limit:	Not available.
Auto-ignition temperature:	> 420°C (788°F)
Vapor Pressure:	< 0.13 kPa @ 20°C (68°F)
Specific Gravity:	0.75 - 0.95 (25°C / 77°F)
Solublity in water:	Insoluble.
Partition coefficient: (n-octanol / water):	No data available.
Decomposition Temperature: Viscosity:	> 250°C (>482°F) Not applicable.

The above information is not intended for use in preparing product specifications. Please contact Aerospace Lubricants before writing specifications.

10. ST	ABILITY AND REACTIVITY	
10.1 10.2 10.3	Reactivity : Stability : Possibility of hazardous reactions :	No dangerous reactions known under conditions of normal use. Stable under recommended storage conditions. Contact with some metals lowers decomposition temperature. Hazardous polymerization will not occur. No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid :	Avoid use in presence of high voltage electric arc and in absence of oxygen. Keep away from heat, flames & sparks. To avoid thermal decomposition, keep at temperatures below: 250°C (>482°F)
10.5	Materials to avoid :	Stable under normal conditions. High temperatures can produce irritating and toxic fumes. Metals promote and lower decomposition temperature.
	Keep away from:	Contact with incompatible materials can cause fire and explosion. Combustible material, Flammable materials, non-aqueous alkalis, molten alkali metals
		Strong oxidizers, strong acids and bases, caustic material Finely divided aluminium, Ammonium salts, Amines, Acids
10.6	Hazardous decomposition products : <u>Normal conditions:</u> <u>Under combustion or decomposition conditions:</u>	Hazardous decomposition products should not be produced. Carbon oxides and other hydrocarbon combustion compounds.
		Tetrafluoroethylene, hexafluoropropene, perfluoroisobutene. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

11.1	Information on the likely routes of exposure:	
	Inhalation:	Vapors from heated material may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
	Ingestion:	May cause skin irritation or dermatitis.
	Skin contact:	Contact with the skin during product use is not expected to result in significant irritation.
	Eye contact:	Vapors from heated material may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
11.2	Acute toxicity:	
	Inhalation:	This product cannot normally be inhaled. However, exposure to decomposition products may harm health, and some serious effects may be delayed following exposure.
	Ingestion:	May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
	Skin contact:	May cause skin irritation or dermatitis.
	Eve contact:	May cause eye irritation.

Acute Toxicity Measurements:

Product/Ingredient name	Measurement	Dose / Duration	Species	Remarks
Sodium Nitrite	LD50 Oral	157.9 mg/kg	Rat	
Soutum Nitrite	LD50 Oral	175 mg/kg	Mouse	Vascular: Regional or general arteriolar or venous dilation
Polyalphaolefins	LC50 Inhalation	> 5.2 mg/L, 4 hr	Rat	
Polyaiphaolenns	LD50 Oral	> 5000 mg/kg	Rat	
	LC50 Inhalation	> 8.3 mg/L, 1 hr	Rat	

Amine Mixture	LD50 Dermal	2150 - 10,000 mg/kg	Rabbit	
	LD50 Oral	1470 mg/kg	Rat	

Potential chronic health effects 11.3 Skin Corrosion / Irritation: No significant irritation. (Rabbit) No significant irritation. (Rabbit) Serious Eye Damage / Irritation: Not a skin sensitizer. Skin Sensitization: **Respiratory Sensitization:** Not a respiratory sensitizer. Aspiration Hazard: Not an aspiration hazard. This product is not normally respirable. Germ Cell Mutagenicity: Does not show mutagenic effects. **Reproductive / Developmental Effects:** Does not show reproductive or developmental effects. Not classifiable as a human carcinogen, according to current guidelines. Carcinogenicity: No evidence of specific organ toxicity. Specific organ toxicity - Single exposure: No evidence of specific organ toxicity. Specific organ toxicity - Repeat exposure: Toxicokinetics, metabolism and distribution: No specific information is available. 11.4 This material is a grease or lubricating fluid, and there is almost no risk of inhalation under normal conditions. 11.5 **Other Information:** However, therrmal decomposition can lead to release of toxic and corrosive gases. Exposure to decomposition products can cause severe irritation of eyes, skin and mucous membranes. This product may contain small amounts of residual tetrafluoroethylene (TFE) monomer. TFE has been shown to cause liver and kidney cancer in laboratory animals in a test conducted by the National Toxicology Program (NTP). It is also listed by the state of California under Proposition 65 as a carcinogen.

Based on product test data from this and similar products.

12. ECOLOGICAL INFORMATION

Aquatic Ecotoxicity effects	Contains sodium nitrite	Contains sodium nitrite. Very toxic to aquatic organisms.					
Product/Ingredient name	Measurement Dose / Duration		Species	Remarks			
Sodium nitrite	LC50 - Fish	0.19 mg/L, 96 hr	Oncorhynchus mykiss (Rainbow Trout)				
Sodium minie	EC50 - Invert.	12.5 mg/L, 48 hr	Daphnia Magna (Water Flea)				
	EL50 - Invert.	>1000mg/LWAF,48hr	Daphnia Magna (Water Flea)				
1-Decene homopolymer hydrogenated	LL50 - Fish	> 1000 mg/L, 96 hr	Fish				
	NOELR	1000mg/L WAF, 72hr	Aquatic Plants				
	NOELR	125mg/L WAF, 21 d	Daphnia Magna (Water Flea)				
	NOEC	2 mg/L, 28 d	Activated sludge				

12.2 Persistence and degradability

Not biodegradable.

12.3	Bioaccumulative Potential	Low. Not soluble in water.			
	Product/Ingredient name	Log(P _{ow})	BCF	Potential	

12.4	<u>Mobility in Soil</u> Soil/water partition coefficient (KOC):	Not available
	Mobility:	This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility and high density. This product is not likely to volatilize rapidly into the air because of its low vapor pressure.
12.5	Results of PBT and vPvB assessment: Germany water class (WGK):	Not data available. Class 1 - Slightly hazardous to water (German VwVwS legislation, May 1999)
12.6	Other Information:	Ecological injuries are not known or expected under normal use.

13. DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. Specific situations may require additional actions.

13.1 Waste treatment methods / Waste from residues & unused products:

Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all national, state/provincial and local laws and regulations. Regulations may vary in different locations.

Waste characterizations and compliance with applicable laws and regulations are the responsibility of the waste generator. 'Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

13.2 Contaminated Packaging:

Empty and clean contaminated packaging as much as as possible. Do not burn or use a cutting torch on the empty drum. Empty containers can be taken to an approved waste handling site or landfilled, when in accordance with the local regulations. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

13.2 RCRA Hazardous Waste (40 CFR 302): No

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

14.1	International transport regulations				
	US DOT Class (Ground)	No special transport requirements.			
	TDG Class (Canada)	No special transport requirements.			
	ADR / RID Class (EU Road / Rail)	No special transport requirements. No special transport requirements. No special transport requirements.			
	IMO / IMDG Class (Sea)				
	ICAO / IATA Class (Air)				
15. RE	GULATORY INFORMATION				
15.1	Safety, health and environmental regulations / legislation specific for the substance or mixture				
	United States:	29 CFR 1910.1200 (HCS 2012, USGHS) as amended.			
	European Union:	Regulation (EC) No 1272/2008 (EU CLP) as amended.			
		Regulation (EC) No 1907/2006 (EU REACH) as amended.			
		Directive 98/24/EC (Worker Health & Safety Regulations) as amended.			
		European Waste Catalogue (Note: Waste codes should be assigned by the user based on the application)			
15.2	International Inventory Lists:	Other there are streng listed holes, all is see			- 4
	Australia Inventory (AICS):	Other than exceptions listed below, all ingre			
	Canada Inventory (DSL/NDSL):	Other than exceptions listed below, all ingre			eu.
	China Inventory (IECSC):	Other than exceptions listed below, all ingre			
	European Inventory (EINECS): Korea Invetory (KECI):	Other than exceptions listed below, all ingre			
	Japan Inventory (ENCS/ISHL):	Other than exceptions listed below, all ingredients listed, exempt or notified. Other than exceptions listed below, all ingredients listed, exempt or notified.			
	New Zealand Inventory (NZIoC):	Other than exceptions listed below, all ingredients listed, exempt or notified.			
	Philippines Inventory (PICCS):				
	United States Inventory (TSCA 8b):	Other than exceptions listed below, all ingredients listed, exempt or notified. Other than exceptions listed below, all ingredients listed, exempt or notified.			
15.3	European Regulations:				
	REACH SVHC List, (EC) 1907/2006:	This product does NOT contain REACH Subst	ances of Very Hi	gh Concern (1	17 Dec 2014 SVHC list).
	Major Accident Hazard Legislation:	Directive 96/82/EC Update: 2003 does not apply.			
	Water contaminating class (Germany):	WGK 1 Slightly hazardous to waters			
15.4	North American Regulations:				
	United States inventory (TSCA 8b):	Hazardous: Sodium Nitrite (CAS # 7632-00-	0)		
	CERCLA Hazardous substances:	No components are regulated.			
	US export notification (TSCA 12b):	Sodium Nitrite (CAS # 7632-00-0) ; See also 40 CFR 721.4740			
	Clean Air Act (CAA) 112	No components were found			
	Accidental release prevention:	No components were found.			
	Regulated flammable substances: Regulated toxic substances:	No components were found.			
	Hazardous air pollutants (HAPs):	No components were found. Not listed.			
	SARA 302/304/311/312	Not listed.			
	302 Extremely hazardous substances:	None			
	311 / 312 Emergency planning and notification:	Hazardous chemical: Sodium Nitrite (CAS # 7632-00-0) , 1-5% Hazard Types: Acute Health Hazard, Chronic Health Hazards			
	SARA 313 Form R Reporting Requirements:	Component Name	CAS Number	wt. %]
		Sodium Nitrite	7632-00-0	1-5%	-
					_
		Any components on State "Right-to-Know" disclosure lists are listed below.			
	Polytetrafluoroethylene (CAS # 9002-84-0): Sodium Nitrite (CAS # 7632-00-0):	On "Right-to-Know" disclosure list for Pennsylvania On "Right-to-Know" disclosure lists for Massachusetts, New Jersey, Pennsylvania.			
	California Proposition 65	Any components known by the State of California to cause cancer, birth defects, or reproductive harm are listed below.			
15.5	Chemical Safety Assessment:	Chemical safety assessments are not required for this substance.			
16. 0	THER INFORMATION				
	Hazardous Material Information System (USA)	Health 2]		
		Flammability 1			
		Physical Hazards 0	1		

National Fire Protection Association (USA)

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Health

Special

Flammability Instability The information provided in this Safety Data Sheet is correct to the best of the supplier's 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 product designated and may not be valid for such product when used in combination with any other material or in any process, unless specified in this SDS. Aerospace Lubricants, Inc. specifically disclaims any liability for any loss, injury or damage which may result from use or misuse of this product.

All chemicals should be handled only by competent personnel, within a controlled environment. It is the buyer's/user's responsibility to ensure that his activities comply with all applicable federal, state, provincial and local laws, and to determine the conditions necessary for the safe use of this product. Aerospace Lubricants, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate experts to become aware of and understand the data contained in this SDS and any hazards associated with the product.