

SEIZE RELEASE FOOD GRADE

ANTI SEIZE 1# JAR

HMIS RATING	
Health	0
Flammability	0
Reactivity	0

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MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	0
Flammability	2
Reactivity	0
NFPA 30B LEVEL	
N/A	

1. PRODUCT IDENTIFICATION

PART NUMBER..... 80-1149
PRODUCT NAME..... Seize Release Food Grade Anti-Seize, 1# jar
CHEMICAL FAMILY..... N/A
DOT SHIPPING Limited Quantity (LQ)

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	REL	%
Aluminium Complex Soap (Mixture)	No Limit	No Limit	1-10	
White Mineral Oil, USP (8042-47-5)	No Limit	No Limit	70-90	
Zinc Oxide (1314-13-2)	No Limit	No Limit	4-8	
Polytetrafluoroethane (9002-84-0)	No Limit	No Limit	1-5	

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE).....	Does not apply
VAPOR PRESSURE PSIG @ 80°F.....	<0.01mmHg
VAPOR DENSITY (AIR = 1)	N/A
SOLUBILITY IN WATER	Nil
SPECIFIC GRAVITY (H ₂ O = 1)	0.9
MELTING/FREEZING POINT	500°F
EVAPORATION RATE (61% =1).....	<1
VOC content (by weight)	N.A
APPEARANCE AND ODOR	White buttery texture/ Low odor

4. FIRE AND EXPLOSION DATA

FLASH POINT.....	>377°F C.O.C.
UPPER EXPLOSIVE LIMIT (%)	No Data
LOWER EXPLOSIVE LIMIT (%)	No Data
EXTINGUISHING MEDIA.....	Foam, CO ₂ , Dry Chemical.
SPECIAL FIREFIGHTING PROCEDURES	This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers but do not spray directly into large containers of burning liquids as frothing may occur. Wear N.I.O.S.H. approved organic vapor respirator.
FIRE AND EXPLOSION HAZARDS.....	Dense smoke and noxious or toxic fumes may be generated in a fire. Fire fighters should wear a self contained breathing apparatus.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....	Skin contact
(ACUTE AND CHRONIC).....	This product is practically non-toxic and non irritating. However "Teflon" can emit a small amount of toxic fumes if the service temperature exceeds 700°F. When using in high temperature services, the thermal decomposition products may be irritating to the respiratory tract. It is advisable to use this product with adequate ventilation under these conditions.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	None known

5. HEALTH EFFECTS DATA CON'T

<u>FIRST AID PROCEDURES</u>
EYE CONTACT..... Could cause mechanical irritation if gotten into the eyes and rubbed. Flush eye with water for 15 mins, lifting eyelid. If irritation persists, consult a physician.
SKIN CONTACT..... Wash with soap & water, using a nail brush. Pay particular attention to finger nails and open wounds.
INGESTION..... Do not induce vomiting because oil may be aspirated into the lungs. Use a gastric lavage and call a poison control center or physician.
INHALATION..... Not likely under normal conditions of use. If using in high temperature applications where thermal decomposition is likely, use a local exhaust to removes fumes. If dizziness or irritation occurs, seek fresh air.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines)..... This product contains chemicals known to the State of California to cause cancer or developmental toxicity (Cadmium, Lead).

6. REACTIVITY

STABILITY	Stable
INCOMPATIBILITIES	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION	
PRODUCTS	Thermal decomposition products are highly dependant upon the combustion conditions. Noxious fumes may be generated, some of which may be irritating.
HAZARDOUS POLYMERIZATION	
HAZARDOUS POLYMERIZATION CONDITIONS.....	

..... None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS.....	Tightly sealed goggles and protective rubber, polyethylene or neoprene gloves. Local exhaust ventilation may be necessary to control air contaminants to within TLVs during the use of this product.
WASH REQUIREMENTS	Wash with soap and water.
SPILL OR LEAK PROCEDURES	
The viscous nature of this product makes spills unlikely. Scoop up material and return to its original container, or use an oil absorbent material and dispose of properly.	
WASTE DISPOSAL METHODS.....	
Dispose of in a responsible manner. Follow local, state and federal guidelines. Do not discharge into sewers or waterways. Incinerator is the preferred method of disposal, although it may be landfilled at an approved facility.	
HANDLING & STORAGE	
Store in closed containers away from intense heat or open flames.	
OTHER PRECAUTIONS	
Do not transfer to unmarked containers. Keep away from children.	

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

**KIMBALL
MIDWEST**

Specializing in Materials Management since 1923