

HMIS RATING	
Health	1
Flammability	1
Reactivity	0

MATERIAL SAFETY DATA SHEET

KIMBALL-MIDWEST
P.O. BOX 2470
COLUMBUS, OH 43216-2470
CORPORATE TELEPHONE: 614-219-6100
EMERGENCY TELEPHONE: 800-424-9300

NFPA 704 RATING	
Health	1
Flammability	2
Reactivity	0
NFPA 308 LEVEL	
N/A	

1. PRODUCT IDENTIFICATION

PART NUMBER 80-560
PRODUCT NAME Seize Release Anti-Seize Compound, 1#
brushstop can
CHEMICAL FAMILY N/A
DOT Shipping Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Aluminium, Fume or Dust (7429-90-5)	5mg/m ³	5mg/m ³	N/A	10-25
Graphite, Purified (7440-44-0)	15mg/m ³	15mg/m ³	N/A	10-30
Synthetic Base (NJTSRN # 1210-01)	NE	NE	-	40-60
Rust Inhibitor (15337-18-5)	NE	NE	-	1-3
Thickener (as a dust) (7631-86-9)	15mg/m ³	15mg/m ³	N/A	1-8

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) Over 350°F
VAPOR PRESSURE mmHg @ 100°F ND
VAPOR DENSITY (AIR = 1) N/A
SOLUBILITY IN WATER Nil
SPECIFIC GRAVITY (H₂O = 1) 1.05
MELTING/FREEZING POINT Over 500°F
EVAPORATION RATE (Ether=1) 0
VOC content (by weight) 0
APPEARANCE AND ODOR Aluminium colored paste, slight odor

4. FIRE AND EXPLOSION DATA

FLASH POINT <350°F COC
UPPER EXPLOSIVE LIMIT (%) ND
LOWER EXPLOSIVE LIMIT (%) ND
EXTINGUISHING MEDIA Dry Chemical, foam, water fog, CO₂
SPECIAL FIREFIGHTING PROCEDURES This compound will not burn unless it is pre-heated. Water fog may be used to cool the container but do not spray directly into large container of burning liquids as frothing may occur. Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS... Dense smoke and noxious or toxic fumes may be generated in a fire.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Skin, Ingestion, Inhalation
HEALTH HAZARDS (ACUTE AND CHRONIC) This product is relatively nonirritating and has relatively low toxicity.
INHALATION Vapor concentrations above exposure levels are irritating to the respiratory tract. May cause headaches, dizziness, and are an anesthetic and may have other central nervous system effects.
EYE CONTACT Can cause eye irritation.
SKIN CONTACT Prolonged contact may cause moderate skin irritation and dermatitis.
INGESTION Not expected to cause an acute reaction.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None listed

5. HEALTH EFFECTS DATA CON'T.

FIRST AID PROCEDURES

SKIN CONTACT Wash with soap and water, using a nail brush. Pay particular attention to fingernails and open wounds.
INGESTION Do not induce vomiting, because it may be aspirated into the lungs. Use a gastric lavage and obtain medical attention immediately.
INHALATION Remove to fresh air, apply artificial respiration if needed. Obtain medical attention if symptoms persist.
EYE CONTACT Flush with water for at least 15 minutes; obtain medical attention.

SPECIAL HEALTH EFFECTS
CARCINOGEN (OSHA Guidelines) Not presently on any lists.

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition products are highly dependant upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating.
HAZARDOUS POLYMERIZATION Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS Tightly sealed goggles and protective 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 it to its original container, or use an oil absorbent material and dispose of properly.
WASTE DISPOSAL METHODS Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE Avoid breathing vapors. Wash thoroughly after handling. Keep away from heat, sparks, and flames. Store below 100°F.
OTHER PRECAUTIONS Containers of this product may be hazardous when emptied, since they contain product residue, observe all precautions. Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

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