



ANTI-SEIZE TECHNOLOGY
A.S.T. Industries, Inc.

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HI-TEMP FOOD GRADE™ Anti-Seize Compound

STOCK # ('S): 41003, 41014, 41018, 41025, 41030, 41050, 41130

MATERIAL SAFETY DATA SHEET

Section 1- Chemical Product and Company Identification

Manufacture: Anti-Seize Technology
 2345 N. 17th Ave.
 Franklin Park, IL 60131

Phone: 847-455-2300

Emergency Phone, 24 hr: Infotrac @ 1-800-535-5053 or 352-323-3500

Product/ Chemical Name: Mixture

Chemical Family: Lubricant/ Anti-Seize Compound

Section 2-Composition/ Information on Ingredients

Ingredient Name:

CAS Number

% wt or % vol.

THERE ARE NO HAZARDOUS INGREDIENTS CONTAINED IN THIS PRODUCT, AS OUTLINED BY OSHA, SARA TITLE III, PROPOSITION 65, NTP, IARC, SUBSTANCE Z, ACGIH, WHMIS, OR D.O.T

PETROLEUM OIL	64742-62-7	55
INORGANIC FILLER (NOT HAZARDOUS)	(PROPRIETARY)	45

Reported in EPA TSCA Inventory: ALL INGREDIENTS ARE LISTED

Hazardous Ingredients: NO HAZARDOUS INGREDIENTS

Section 3- Hazardous Identification

Health Effects, Overview: THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS AND IS NOT EXPECTED TO CAUSE ANY ADVERSE HEALTH EFFECTS.

Primary Entry Routes: INHALATION, IF THE PRODUCT IS USED AT TEMPERATURES EXCEEDING THE THERMAL DECOMPOSITION POINT OF THE BASE LUBRICANT

Target Organs: NO DATA

Acute Effects: NONE EXPECTED

Inhalation: INHALATION OF THERMAL DECOMPOSITION FUMES IF USED ABOVE ITS THRESHOLD, FUMES MAY BE IRRITATING.

Eyes: COULD CAUSE MECHANICAL IRRITATION IF CONTACTED WITH EYE. DO NOT RUB.

Skin: NOT EXPECTED

Ingestion: NOT A LIKELY SOURCE

Carcinogenicity: NO

Medical Conditions Aggravated by Long -Term Exposure: NONE EXPECTED

Chronic Effects: NONE EXPECTED

Other: NO DATA

Section 4 – First Aid Measures

Inhalation: NOT LIKELY UNDER NORMAL CONDITIONS OF USE. IF USING IN HIGH TEMPERATURE APPLICATIONS WHERE THERMAL DECOMPOSITION IS LIKELY, USE A LOCAL EXHAUST TO REMOVE FUMES. IF DIZZINESS OR IRRITATION OCCURS, SEEK FRESH AIR.

Eye Contact: FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN

Skin Contact: WASH WITH SOAP AND WATER, USING A NAIL BRUSH. PAY PARTICULAR ATTENTION TO FINGER NAILS AND OPEN WOUNDS

Ingestion: IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION. THIS PRODUCT CONTAINS PETROLEUM OIL; **DO NOT INDUCE VOMITING**, BECAUSE THE OIL MAY BE ASPIRATED INTO THE LUNGS. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

Note to Physicians: CONTAINS HIGHLY REFINED PETROLEUM OIL

Section 5 – Fire Fighting Measures

Flash Point: 420F

Flash Point Method: Cleveland Open Cup

Autoignition Temperature: >800F

LEL: NO DATA

UEL: NO DATA

Extinguishing Media: FOAM, CO2, DRY CHEMICAL

Unusual Fire or Explosion Hazards: DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE.

Hazardous Combustion Products: NONE EXPECTED

Fire-Fighting Instructions: 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 A "N.I.O.S.H" APPROVED ORGANIC VAPOR RESPIRATOR.

Fire-Fighting Equipment: NO DATA

Section 6 – Accidental Release Measures

Spill / Leak Procedures: THE VISCOUS NATURE OF THIS PRODUCT MAKES SPILLS UNLIKELY. SCOOP UP THE MATERIAL AND RETURN TO ITS ORIGINAL CONTAINER, OR USE AN OIL ABSORBENT MATERIAL AND DISPOSE OF PROPERLY

Containment: NOT REQUIRED

Cleanup: DETERGENT OR MINERAL SPIRITS MAY BE USED

Regulatory Requirements: NOT REGULATED

Section 7 – Handling and Storage

Handling Precaution: NONE EXPECTED

Storage Requirements: NONE EXPECTED

Section 8 – Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: NORMALLY NOT REQUIRED. IF USED ABOVE ITS THERMAL DECOMPOSITION POINT, USE A LOCAL EXHAUST OR FANS TO DISPERSE SMOKE.

Local Exhaust: SEE ABOVE

Administrative Controls: NOT REQUIRED

Respiratory Protection: ONLY IF USED ABOVE THERMAL DECOMPOSITION POINT, THEN A "N.I.O.S.H" APPROVE RESPIRATOR FOR ORGANIC VAPORS MAY BE USED IF FUMES BECOME IRRITATING.

Protective Clothing/ Equipment: NOT REQUIRED

Protective Gloves: NOT REQUIRED

Eye Protection: RECOMMENDED BUT NOT REQUIRED

Safety Stations: NO

Section 9 – Physical and Chemical Properties

Physical State: PASTE

Appearance and Odor: CREAM COLORED, NO ODOR

Odor Threshold: NONE

Vapor Pressure: DOES NOT APPLY

Vapor Density: NO DATA

Formula Weight: DOES NOT APPLY

Specific Gravity: 0.9

pH: 7.0

Water Solubility: nil

Other Solubility: mineral spirits

Boiling Point: >700F

Freezing / Melting Point: -25F

Viscosity: PASTE

Surface Tension: DOES NOT APPLY

% Volatile; 0

Evaporation Rate: DOES NOT APPLY

Section 10 – Stability and Reactivity

Stability: STABLE

Polymerization: WILL NOT OCCUR

Chemical Incompatibilities: STRONG OXIDIZING AGENTS

Conditions to Avoid: NONE REASONABLY FORESEEN

Hazardous Decomposition Products: THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE COMBUSTION CONDITIONS BUT COULD INCLUDE CARBON MONOXIDE

Section 11 – Toxicological Information

NO TOXICOLOGICAL INFORMATION IS AVAILABLE FOR THE PRODUCT

Section 12 – Ecological Information

NO ECOLOGICAL TEST DATA IS AVAILABLE FOR THIS PRODUCT, BUT IT IS NOT EXPECTED TO BE A HAZARD.

Section 13 – Disposal Consideration

Disposal: NOT REGULATED

Disposal Regulatory Requirements: NOT REGULATED

Section 14- Transport Information

Shipping Name: LUBRICANT

Technical Name: HI-TEMP FOOD GRADE ANTI-SEIZE

Hazard Class: NOT REGULATED

UN Number: NOT REGULATED

Packing Group: NOT REGULATED

Label: NOT REGULATED

Canadian WHMIS Classification: NOT REGULATED

Section 15- Regulatory Information

No additional information

Formulated with Ingredients recognized by the Food and Drug Administration (FDA) to be safe for incidental food contact

Section 16- Other Information

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR ITS USE.

DATE: 01/15/2009

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