

# MATERIAL SAFETY DATA SHEET CHEMTREC

PRODUCT TRADE NAME: ATLANTIC 577 ALUMINUM ANTI-SEIZE COMPOUND  
EFFECTIVE DATE: JANUARY 1, 2005  
PRODUCT CODE: 57700  
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THIS MATERIAL SAFETY DATA SHEET CONTAINS ENVIRONMENTAL, HEALTH AND TOXICOLOGY INFORMATION FOR YOUR EMPLOYEES. PLEASE MAKE SURE THIS INFORMATION IS GIVEN TO THEM. IT ALSO CONTAINS INFORMATION TO HELP YOU MEET COMMUNITY RIGHT-TO-KNOW/EMERGENCY RESPONSE REPORTING REQUIREMENTS UNDER SARA TITLE 111 AND MANY OTHER LAWS. IF YOU RESELL THIS PRODUCT, THIS MSDS MUST BE GIVEN TO THE BUYER OR THE INFORMATION INCORPORATED IN YOUR MSDS.

DOT HAZARDOUS CLASSIFICATION: NOT REGULATED GREASE OR OIL - N.O.S.  
NFPA HEALTH HAZARD: 1 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECTION: B

## SECTION 01- HAZARDOUS INGREDIENTS

IF PRESENT, IARL, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION.

CAS NUMBER TLV PEL %

### (NON HAZARDOUS) COMPONENTS

PETROLEUM OIL	64742-54-7	50 TO 60
GRAPHITE POWDER	7782-42-5	1 TO 5
ALUMINUM POWDER	7429-90-5	1 TO 5

### PROPRIETARY COMPONENTS N.J. T.S.R.N.

80100362-5012P	15 TO 20
80100362-5013P	15 TO 20
80100362-5018P	0.5 TO 1.0

## SECTION 02-PHYSICAL DATA

WATER SOLUBILITY.....INSOLUBLE BOILING POINT, F ..... N/A  
SP. GRAVITY .....1.10 MELTING POINT, F ..... NONE  
APPEARANCE & COLOR .....SOFT ALUMINUM COLOR VOLATILE BY VOLUME, % ..... NONE  
ODOR .....PETROLEUM ODOR VAPOR PRESSURE ..... N/A  
EVAPORATION RATE .....N/A VAPOR DENSITY .. N/A

## SECTION 03-FIRE AND EXPLOSION HAZARDS

FLASH POINT:(ASTM D92) C.O.C. 420F UPPER FLAMMABLE LIMIT: N/A LOWER FLAMMABLE LIMIT: N/A

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL OR FOAM

SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS OIL FIRE; USE SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSIVE HAZARDS: NONE

**SECTION 04-ENVIRONMENTAL AND DISPOSAL INFORMATION**

ACTION TO BE TAKEN FOR SPILL/LEAKS: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other inert material. Store in appropriate container for disposal.

DISPOSAL METHOD: Disposal should be in compliance with federal, state, and local laws.

**SECTION 05-HEALTH HAZARD DATA**

CARCINOGENS: No carcinogens present

ROUTE OF ENTRY: Ingestion

EFFECTS OF OVEREXPOSURE: May cause irritation to eyes and skin on sensitive individuals.

**EMERGENCY FIRST AID PROCEDURES:**

EYES: Flush with water for at least 15 minutes

SKIN: Wash with soap and water. See physician if irritation persists.

INHALATION: Remove to fresh air. See physician if irritation persists.

ORAL: Call a physician. Do not induce vomiting. Keep Warm.

ADDITIONAL: Prolonged or repeated contact may product mild skin irritation and inflammation.

Personnel with pre-existing skin disorder should avoid contact.

**SECTION 06-REACTIVITY DATA**

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents, welding

POLYMERIZATION: Will not occur

THERMAL DECOMPOSITION: Carbon Monoxide, Carbon Dioxide, and Trace Metal Oxides

CONDITIONS TO AVOID: Do not heat above flash point

**SECTION 07-SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Normally not needed

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.

EYE PROTECTION: Approved safety glasses or goggles

OTHER PROTECTION: Chemically resistant boots and apron recommended.

WORK/HYGIENIC PRACTICES: Use standard methods

**SECTION 08-SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION**

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

**SECTION 09- REGULATORY INFORMATION**

TSCA Inventory Status:

All components are listed on TSCA Inventory.

The above information is based on the data of which we are aware and believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

May be used to comply with OSHA'S Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

N/D - Not Determined N/A - Not Applicable

< - Less Than > - Greater Than