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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 546

IDENTITY: SILVER ANTI-SEIZE Revision Date: 01/25/2007 \_\_\_\_\_\_

Manufacturer's Name: NUTECH SPECIALTIES\*

9811 SOUTH 6150 WEST

Telephone Numbers: Emergency:

800/255-3924

WEST JORDAN

Information: State: UT Zip Code:84088 801/253-1000

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HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 3 HEALTH: 1 PERSONAL PROTECT: G

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.)

Cas No. OSHA PEL ACGIH TLV OTHER LIM % Name 7429-90-5 15 PPM 10 PPM N/A 142-82-5 400 PPM 400 PPM N/A ALUMINUM HEPTANE 68476-86-8 1000 PPM 600 PPM N/A PROPANE/N-BUTANE

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## Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: 156 Specific Gravity (water=1) 0.91
Vapor Pressure(mm Hg) 40 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: N/A
Solubility in Water: 0% (Butyl Acetate=1)

Appearance and Odor: SILVER GRAY GREASE, ETHERAL SOLVENT ODOR.

## Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 122 F TCC Flammable Limits: LEL: 1.1 UEL: 7.5

Extinguishing Media: CO2, WATER, FOAM

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMERATURES ABOVE 120F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 546

Stability: Unstable: Conditions to avoid: TEMERATURES ABOVE 120 F

Incompatability (Materials to Avoid): SOME PLASTICS, STRONG OXIDIZERS AND

ACIDS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards (Acute and Chronic):

INHALATION: DIZZINESS. EXCESSIVE INHALATION MAY LEAD TO UNCONSCIOUSNESS. EYES: STRONG IRRITATION. SKIN: MILD IRRITATION. MAY CAUSE DEFATTING OF TISSUE.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:Yes

Signs and Symptoms of Exposure: SEE HEALTH HAZARS ABOVE

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE WILL AGGRAVATE RESPIRATORY, PULMONARY OR CARDIOVASCULAR ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN. EYES: FLUSH WITH WATER AND CONSULT PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER AND CONTACT PHYSICIAN IF IRRITATION PERSISTS.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES. NO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. EXPOSURE TO TEMERATURES ABOVE 120 F MAY CAUSE BURSTING.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: NIOSH APPROVED RESPIRATOR FOR ORGANIC SOLVENTS.

Ventilation: Local Exhaust: REQUIRED

Mechanical: REQUIRED IF USED IN CONFINE Special: N/A

N/A Other:

Protective Gloves: CHEMICAL RESISTANT GLOVES RECOMMENDED

Eye Protection: SAFETY GLASSES RECOMMENDED WHENEVER CHEMICALS ARE USED.

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

WASH HANDS THOROUGHLY AFTER USE.