

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: ANTI-SEIZE 2013
Recommended Use: AEROSOL LUBRICANT
Restrictions on Use: INDUSTRIAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE GAS 1, FLAMMABLE AEROSOL 1, SKIN IRRITANT 2 A, ASPIRATION TOXIC 1

Hazard Pictograms:



Signal word: DANGER
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS. CAUSES SERIOUS EYE IRRITATION.
Precautionary statements:
KEEP AWAY FROM HEAT, HOT SURFACES, OPEN FLAME, SPARKS. – NO SMOKING
DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE
PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE
WASH THOROUGHLY AFTER HANDLING
WEAR EYE PROTECTION, FACE PROTECTION.
IF SWALLOWED IMMEDIATELY CALL A DOCTOR, A POISON CENTRE.
DO NOT INDUCE VOMITING
IF INHALED, REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. GET IMMEDIATE MEDICAL ATTENTION.
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION
STORE IN A WELL-VENTILATED PLACE
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C
DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
BUTANE	106-97-8	10 – 20 %
NAPHTHA (PETROLEUM)	64741-68-8	10 – 20 %
ACETONE, PROPAN-2-ONE PROPANONE	67-64-1	10 – 20 %
COPPER	7440-50-8	10 – 20 %
PROPANE	74-98-6	10 – 20 %
TRIETHANOLAMINE	102-71-6	2.5 – 10 %
HYDROCARBONS C11-C14, n-ALKANES	64742-47-8	2.5 – 10 %
ISOALKANES, CYCLICS, < 2% AROMATICS		
ALUMINUM CHIPS	7429-90-5	0.1 – 1 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. GET IMMEDIATE MEDICAL ATTENTION.

First-aid measures after skin contact: IMMEDIATELY REMOVE/TAKE OFF ALL CONTAMINATED CLOTHING. IF SKIN IRRITATION OR SKIN RASH OCCURS, GET MEDICAL ADVICE / ATTENTION. FOR MINOR SKIN CONTACT, AVOID SPREADING MATERIAL ON UNAFFECTED SKIN.

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR 15 MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE / ATTENTION.

First-aid measures after ingestion: RINSE MOUTH WITH WATER.. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE.

Most important symptoms and effects, both acute and delayed: CAUSES SERIOUS EYE IRRITATION, IRRITATION OF MUCOUS MEMBRANES.

Symptoms / injuries after inhalation: IRRITATION OF THE NASAL MUCOUS MEMBRANES. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

Symptoms / injuries after inhalation: EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. HEADACHE.

Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.

Symptoms / injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. .

Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: ALCOHOL – RESISTANT FOAM, WATER, SAND, CARBON DIOXIDE, DRY POWDER.

Unsuitable extinguishing media: DO NOT USE A WATER JET SINCE IT MAY CAUSE THE FIRE TO SPREAD.

Special hazards arising from the substance or mixture:

Fire hazard: UNDER FIRE CONDITIONS, CLOSED CONTAINERS MAY RUPTURE OR EXPLODE. EXTREMELY FLAMMABLE AEROSOL.

Explosion hazard: BURSTING AEROSOL CONTAINERS MAY BE PROPELLED FROM FIRE AT HIGH SPEED. CONTAINS GAS UNDER PRESSURE.

Reactivity: THIS PRODUCT IS NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT.

Advice for firefighters:

Firefighting instructions: MOVE CONTAINERS AWAY FROM FIRE AREA IF THIS CAN BE DONE WITHOUT RISK. EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. DO NOT BREATHE FUMES. USE WATER SPRAY OR FOG TO COOL EXPOSED CONTAINERS.

Protection during firefighting: DO NOT ENTER THE FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION. COMPLETE PROTECTIVE CLOTHING.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE IF POSSIBLE WITHOUT UNNECESSARY RISK.

For non-emergency personnel:

Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT. DO NOT TOUCH SPILLED MATERIAL. VENTILATE THE AREA THOROUGHLY, ESPECIALLY LOW LYING AREAS (BASEMENTS, WORK PITS ETC.)

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: VENTILATE AREA. STOP RELEASE. STOP LEAK IF SAFE TO DO SO.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. ADVISE LOCAL AUTHORITIES IF CONSIDERED NECESSARY. STOP LEAK IF SAFE TO DO SO. DO NOT CONTAMINATE WATER WITH THIS PRODUCT OR ITS CONTAINER. AVOID DISCHARGE TO THE ENVIRONMENT.

Methods and material for containment and cleaning up:

Methods for cleaning up: CLEAN THOROUGHLY. FOLLOW PRODUCT RECOVERY, FLUSH AREA WITH WATER. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY, AND AS PER LOCAL LEGISLATION.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE. COMPLY WITH LEGAL REQUIREMENTS. DO NOT USE IF SPRAY BUTTON IS MISSING OR DEFECTIVE. DO NOT PUNCTURE, INCINERATE OR CRUSH. IN USE MAY FORM FLAMMABLE VAPOUR – AIR MIXTURE. KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT SPRAY ON A NAKED FLAME OR ANY INCANDESCENT MATERIAL. DO NOT GET ON EYES, SKIN OR CLOTHING. DO NOT SMOKE WHEN HANDLING THIS PRODUCT. KEEP OUT OF THE REACH OF CHILDREN. PREVENT THE BUILD-UP OF ELECTROSTATIC CHARGE. USE OUTDOORS OR IN A WELL-VENTILATED AREA.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING.

Conditions for safe storage, including any incompatibilities:

Technical measures: COMPLY WITH APPLICABLE REGULATIONS. DO NOT PUNCTURE, INCINERATE OR CRUSH. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAME OR OTHER IGNITION SOURCES. NO SMOKING. PRESSURIZED CONTAINER. PROVIDE LOCAL EXHAUST OR GENERAL ROOM VENTILATION.

Storage conditions: PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 ° C. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAME OR OTHER IGNITION SOURCES. NO SMOKING. Storage area: AEROSOL 2.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: TRIETHANOLAMINE (102-71-6) ACGIH TWA 5 mg/ m³

BUTANE (106-97-8) ACGIH TWA 1000 ppm ACGIH STEL 1000 ppm

ACETONE (67-64-1) ACGIH TWA 250 ppm ACGIH STEL 500 ppm

ALUMINUM CHIPS (7429-90-5) ACGIH TWA 1 mg/ m³

PROPANE (74-98-6) ACGIH TWA 1000 ppm OSHA PEL TWA 1000 ppm

Exposure controls: ENSURE GOOD VENTILATION OF THE WORK STATION. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS TO BELOW RECOMMENDED EXPOSURE LIMITS. EMERGENCY EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Personal protective equipment: GLOVES, PROTECTIVE CLOTHING. SAFETY GLASSES. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Colour and appearance:	AEROSOL, PURPLE
Odour:	CHARACTERISTIC.
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	- 104 ° C. CLOSED CUP
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.955 g / mL
Solubility:	NO DATA AVAILABLE
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: THIS PRODUCT IS NON-REACTIVE UNDER NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT.

Chemical stability: RISK OF IGNITION. STABLE UNDER NORMAL CONDITIONS.

Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

Conditions to avoid: EXPOSURE TO AIR, HEAT, SPARKS, OPEN FLAME.

Incompatible materials: STRONG OXIDIZING AGENTS, PEROXIDES, OXYGEN, FLUORINE, CHLORINE, PHENOLS AND HALOGENATED PHENOLS, NITRATES.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

TRIETHANOLAMINE (102-71-6)	LD 50 oral rat	>5000 mg/kg body weight
	LD 50 dermal rat	> 5000 mg/kg
	LD 50 dermal rabbit	> 10,000 mg/kg > 2000 mg/kg body weight

HYDROCARBONS C11-C14, n-ALKANES, ISOALKANES, CYCLICS, < 2% AROMATICS (64742-47-8)	LD 50 dermal rabbit	> 5000 mg/kg body weight
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Acute toxicity:	NOT CLASSIFIED.
Skin corrosion/irritation:	NOT CLASSIFIED pH 6-7
Serious eye damage/irritation:	CAUSES SERIOUS EYE IRRITATION. pH 6-7
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	TRIETHANOLAMINE IARC GROUP 3 – NOT CLASSIFIABLE

Product Identifier: ANTI-SEIZE 2013

SECTION 11 – TOXICOLOGICAL INFORMATION

Reproductive toxicity: NOT CLASSIFIED
Specific target organ toxicity (single exposure): NOT CLASSIFIED
Specific target organ toxicity (repeated exposure): NOT CLASSIFIED
Aspiration hazard: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS
Symptoms / injuries after inhalation: IRRITATION OF NASAL MUCOUS MEMBRANES
Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSE LIGHT IRRITATION.
Symptoms / injuries after eye contact: SERIOUS EYE IRRITATION.
Symptoms /injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY.
Likely routes of exposure: SKIN AND EYE CONTACT, INHALATION, INGESTION.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE
Class: 2.1
UN Number: UN 1950
Packing Group: Not applicable.
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
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