

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: ANTI-SEIZE 2011
Product Use: PRESSURIZED LUBRICANT
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7

Telephone Number: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Acetone	67-64-1	10 – 20 %	1000 ppm	500 ppm
Copper Compound	7440-50-8	10 – 20 %	1 mg/m ³	1 mg/m ³
Isoparaffinic Hydrocarbon	64741-66-8	1 – 10 %	Not established	Not established
Isoparaffinic Hydrocarbon	64742-47-8	1 – 10 %	Not established	Not established
Liquified Petroleum Gas	68476-85-7	35 - 45 %	1000 ppm	1000 ppm

SECTION III - PHYSICAL DATA

Physical State: (AEROSOL) LIQUID
Specific gravity: 1.034
pH: Not available.
Odour and appearance: GRAY, VISCOUS LIQUID, SOLVENT ODOUR.
Odour threshold: Not available.
Vapour pressure (PSIG@21 C): 40
Vapour density (air = 1): > 1 Concentrate
Evaporation rate (butyl acetate = 1): > 1.00
% volatile by volume: 45 – 50 %
Solubility in water: SLIGHT
Boiling Point (C⁰): 86.7⁰ C.
Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: FLAMMABLE Flame Extension: > 18 inches
Flash Point (C⁰) and method: - 18⁰ C. Tag Open Cup
Upper flammable limit: Not available.
Lower flammable limit: Not available.
Autoignition temperature: Not available.
Flammability classification: NFPA 30B – LEVEL 1 AEROSOL.
Conditions of flammability: CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 °C. AS CONTAINERS MAY VENT, RUPTURE OR BURST.
Means of extinction: FOAM, CARBON DIOXIDE, DRY MEDIA.
Special fire fighting procedures: KEEP CONTAINERS COOL USING WATER FOG TO PREVENT RUPTURING. FIRE FIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS. SOLVENT VAPOURS MAY CAUSE FLASHBACK.
Hazardous combustion products: Not available.
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: YES Incompatible substances: STRONG OXIDIZING AGENTS.
Conditions of Reactivity: OPEN FLAMES, TEMPERATURES ABOVE 50 ° C.
Hazardous decomposition products: THERMAL DESTRUCTION MAY PRODUCE OXIDES OF CARBON.

PRODUCT IDENTIFIER: ANTI-SEIZE 2011

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION. INGESTION IS UNLIKELY.

Irritant: YES
Sensitizer: NO
Reproductive effects: NONE KNOWN
Effects of acute exposure: SLIGHT EYE IRRITATION. DOES NOT INJURE EYE TISSUE. MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY IRRITATION. ABUSIVE OR EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT, DIZZINESS, NAUSEA OR OTHER CENTRAL NERVOUS SYSTEM EFFECTS. IF SWALLOWED MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

Carcinogen: NO – IARC, OSHA, NTP
Mutagen: NO
Synergistic products: NONE KNOWN

SECTION VII - PREVENTION MEASURES

Gloves: NONE REQUIRED UNDER NORMAL USE. CHEMICAL RESISTANT IF HAND CONTACT IS POSSIBLE.	Respirator: WEAR A NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED	Eye protection: NONE REQUIRED UNDER NORMAL USE SAFETY GLASSES OR GOGGLES IF SPRAY BACK IS POSSIBLE
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT	Other requirements: NONE SPECIFIED

Engineering Controls: LOCAL AND MECHANICAL VENTILATION NOT REQUIRED.
Respiratory protection: USE WITH ADEQUATE VENTILATION.
Leak or spill procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP SPILLED MATERIAL ON INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED CLOSED CONTAINER FOR PROPER DISPOSAL.
Waste disposal: CONSULT LOCAL, PROVINCIAL AND FEDERAL AUTHORITIES. DISPOSE IN NON-INCINERATED TRASH ONLY.
Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT, OPEN FLAME OR DIRECT SUNLIGHT. FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY.
DO NOT PUNCTURE OR INCINERATE CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN.
Special shipping information: T. D. G. CONSUMER COMMODITY.

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
Skin: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING.
Inhalation: REMOVE PERSON TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF INDICATED. OBTAIN MEDICAL ASSISTANCE.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET.
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