

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: FOOD GRADE GREASE - CRTG  
Product Use: SOLVENT BASED GREASE  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

| Ingredient    | CAS Number | Weight %      | EXPOSURE LIMITS  |
|---------------|------------|---------------|------------------|
| Zinc Oxide    | 1314-13-2  | 1.00 – 5.00 % | Not established. |
| Zinc Sulphide | 1314-98-3  | 1.00 – 5.00 % | Not established. |

## SECTION III - PHYSICAL DATA

Physical State: GREASE Specific gravity: 0.89 pH: Not available.  
Odour and appearance: WHITE, BUTTERY LUBRICATING GREASE, BLAND ODOUR  
Odour threshold: Not available.  
Vapour pressure (mmHG): Not available.  
Vapour density (air = 1): Not available.  
Evaporation rate (butyl acetate = 1): 1  
% volatile by volume: Not available.  
Solubility in water: NIL.  
Boiling Point ( C<sup>0</sup>): 370 C<sup>0</sup>. Freezing Point ( C<sup>0</sup>): Not available.  
Coefficient of water/oil distribution: Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NOT FLAMMABLE OR COMBUSTIBLE.  
Flash Point ( C<sup>0</sup> ) and method: 254 C<sup>0</sup> OPEN CUP  
Upper flammable limit: Not available. Lower flammable limit: Not available.  
Autoignition temperature: Not available  
Means of extinction: WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG.  
FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.  
Unusual fire and explosion hazards: EMPTY CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPOUR) AND CAN BE DANGEROUS.  
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: STABLE  
Incompatible substances: STRONG OXIDIZERS  
Conditions to avoid: EXCESS HEAT AND OPEN FLAME.  
Hazardous decomposition products: THERMAL DECOMPOSITION CAN PRODUCE OXIDES OF CARBON.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

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

Exposure Limits: NOT ESTABLISHED.

Irritant: YES

Carcinogen: NO IARC, OSHA, NTP.

Sensitizer: NO

Mutagen: NO

Reproductive effects: NONE KNOWN

Synergistic products: NONE KNOWN

Effects of acute exposure: SLIGHT EYE IRRITATION. RELATIVELY NON-TOXIC IF SWALLOWED.

INHALATION IS NOT EXPECTED TO BE A ROUTE OF ENTRY UNDER NORMAL AMBIENT CONDITIONS. Effects of chronic exposure: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION.

## SECTION VII - PREVENTION MEASURES

|  |   |  |
|--|---|--|
| Gloves: CHEMICAL RESISTANT WITH PROLONGED OR REPEATED CONTACT. | Respirator: IF EXPOSURE LIMITS ARE EXCEEDED WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S INSTRUCTIONS. | Eye protection: SPLASH GOGGLES OR FACE SHIELD WHERE EYE CONTACT IS POSSIBLE. |
| Footwear: NO SPECIAL REQUIREMENTS.                             | Clothing: TO PREVENT SKIN CONTACT   | Other requirements: NONE   |

Engineering Controls: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPOURS OR MISTS. LOCAL VENTILATION RECOMMENDED.

Leak and spill procedures: VENTILATE AREA AND REMOVE ALL IGNITION SOURCES. CONTAIN SPILL. SOAK UP WITH AN ABSORBENT MATERIAL AND PLACE IN A PROPERLY LABELLED CLOSED CONTAINER FOR PROPER DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: NOT CONTROLLED UNDER T.D.G.

## SECTION VIII - FIRST AID MEASURES

**Skin:** REMOVE CONTAMINATED CLOTHING AND LAUNDRER SEPARATELY BEFORE REUSE. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Eyes:** FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Ingestion:** CALL A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. .

**Inhalation:** REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION . CALL A PHYSICIAN IMMEDIATELY.

## SECTION IX - PREPARATION DATA

Information Sources: MANUFACTURER'S MATERIAL SAFETY DATA SHEET.

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