

HOECHST CANADA -- O-DEICER, SAFEWAY SF SUPERSAK -- 6850-01-435-6473

===== Product Identification =====

Product ID:O-DEICER, SAFEWAY SF SUPERSAK

MSDS Date:07/11/1996

FSC:6850

NIIN:01-435-6473

MSDS Number: CFZDP

=== Responsible Party ===

Company Name:HOECHST CANADA

Address:4045 CODE VERTU

City:MONTREAL QUEBEC H4R 1R6

Country:US

Emergency Phone Num:514-333-3500

CAGE:024Z2

=== Contractor Identificati

on ===

Company Name:HOECHST CANADA

Address:4045 CODE VERTU

Box:City:MONTREAL QUEBEC H4R 1R6

Country:US

CAGE:024Z2

===== Composition/Information on Ingredients =====

Ingred Name:NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RATS): > 2000 MG/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chron

ic:SIGNIFICANT EXPOSURE TO THIS CHEMICAL

MAY ADVERSELY AFFECT PEOPLE WITH CHRONIC DISEASE OF THE RESPIRATORY SYSTEM, SKIN AND/OR EYES.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:RESPIRATORY TRACT IRRITATION, SKIN IRRITATION, EYE IRRITATION.

Medical Cond Aggravated by Exposure:SIGNIFICANT EXPOSURE TO THIS CHEMICAL MAY ADVERSELY AFFECT PEOPLE W

ITH CHRONIC DISEASE OF THE
RESPIRATORY SYSTEM, SKIN AND/OR EYES.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:BEFORE HANDLING ANY SPILLS, ALWAYS OBSERVE THE SAFETY PRECAUTIONS. SPILLS CAN BE REMOVED IN THE DRY FORM WITH SUITABLE EQUIPMENT OR FLUSHED AWAY WITH LARGE QUANTITIES OF WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED AREA IN TIGHTLY CLOSED CONTAINERS. KEEP AWAY FROM ACIDS. AVOID CONTACT WITH SKIN AND EYES.
Other Precautions:AVOID BREATHING DUST. OBSERVE GOOD PRACTICES. FOLLOW PROPER GROUNDING PROCEDURES WHEN TRANSFERRING. AVOID GENERATION OF DUST.

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Exposure Controls/Personal Protection
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Respiratory Protection:A DUST MASK SHOULD BE WORN FOR HANDLING LARGE QUANTITIES IN CONFINED SPACES WITHOUT LOCAL EXHAUST VENTILATION.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER

URER.

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

BIOLOGICAL ELIMINATION: >90% (28 DAYS, OECD 301A). CHEMICAL OXYGEN DEMAND COD: 235 MG OXYGEN/G. TOXICITY TO BACTERIA EC10: >1000 MG/L (DIN 38412 T.8).

===== Physical/Chemical Properties =====

HCC:B3

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:491F,255C

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.92

pH:11.5

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE GRANULES, SLIGHT SPECIFIC ODOR

Percent Volatiles by Volume:NIL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS.

Stability

Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS AT A GOVERNMENT APPROVED INCINERATOR OR WASTE MANAGEMENT SITE.

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r use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.