

CARGILL INC -- DYN-O-MELT -- 6850-01-377-8445

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

Product ID:DYN-O-MELT

MSDS Date:07/01/1993

FSC:6850

NIIN:01-377-8445

MSDS Number: BSGKF

=== Responsible Party ===

Company Name:CARGILL INC

Box:5621

City:MINNEAPOLIS

State:MN

ZIP:55440

Country:US

Info Phone Num:612-742-6581/332-8203

Emergency Phone Num:612-742-6581/476-1127/510-791-0775

CAGE:96162

=== Contractor Identi

fication ===

Company Name:CARGILL INC

Address:15407 MCGINTY RD

Box:9300

City:MINNEAPOLIS

State:MN

ZIP:55440

Country:US

Phone:612-332-8203

CAGE:96162

Company Name:HEROD SEEDS INC

Address:201 HULL STREET

Box:City:RICHMOND

State:VA

ZIP:23224-4241

Country:US

Phone:804-233-7683

CAGE:4S230

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

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM CHLORIDE, ANHYDROUS

CAS:778

6-30-3
RTECS #:OM2800000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PHOSPHATE, MONOBASIC
CAS:7558-80-7
RTECS #:WA1900000
Other REC Limits:NONE RECOMMENDED

Ingred Name:THE MANUFACTURER STATES THAT NO HAZARDOUS INGREDIENTS ARE
PRESENT IN THIS PRODUCT.
RTECS #:9999999ZZ
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health

h Hazards Acute and Chronic:ACUTE: EXPOSURE MAY CAUSE EYE, SKIN,
GI & RESPIRATORY TRACT IRRITATION. CHRONIC: NO APPLICABLE
INFORMATION FOUND FOR CHRONIC SYSTEMIC EFFECTS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED: COUGHING, SNEEZING, WHEEZING. EYES:
REDNESS, TEARING, BURNING SENSATION. SKIN: REDNESS, DISCOMFORT.
INGESTION: NAUSEA, VOMITING.

Medical Cond

Aggravated by Exposure:IN CONFIRMED CASES OF HYPERTENSION;
INGESTION MAY RESULT IN ELEVATED BLOOD PRESSURE. THIS APPLIES ONLY
TO SALT-SENSITIVE INDIVIDUALS.

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===== First Aid Measures =====

First Aid:INHALED: REMOVE TO FRESH AIR. EYES: FLUSH WITH LOTS OF WATER
IMMEDIATELY, LIFTING EYELIDS OCCASIONALLY. SKIN: REMOVE CLOTHING.
WASH SKIN THOROUGHLY. RINSE CAREFULLY. INGESTED: FOR LARGE AMOUNTS
AND IF CONSCIOUS; DRINK LARGE AMOUNTS OR WATER
OR MILK.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILLS TO PREVENT CONTAMINATION OF
WATER SUPPLY OR SANITARY SEWER SYSTEM. VACUUM OR SWEEP INTO
CONTAINERS FOR PROPER DISPOSAL.

Neut

ralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:AVOID WET OR HUMID CONDITIONS AS
PRODUCT WILL CAKE AND BECOME HARD. STORE IN A COOL, DRY AREA AWAY
FROM STRONG MINERAL ACIDS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE
OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.
U

SE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:VENTILATE AS REQUIRED TO MAINTAIN AIRBORNE PARTICULATES
BELOW OCCUPATIONAL EXPOSURE LIMITS.

Protective Gloves:NORMAL WORK GLOVES ARE ADEQUATE.

Eye Protection:SAFETY GLASSES/GOGGLES IN DUSTY AREAS.

Other Protective Equipment:PROTECTIVE CLOTHING MAY BE WORN IN DUSTY
AREAS, BUT IS GENERALLY NOT REQUIRED.

Work Hygienic Practices:WARM WATER SHOWERING AND HANDWASHING IS
SUGGESTED AFTER WORKING IN EXTREMELY DUSTY AREAS.

Supplemental Safety
and Health

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Physical/Chemical Properties
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HCC:N1

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.25 (WATER=1)

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:N/K (N-BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:MIXTURE OF WHITE OR CLEAR SOLIDS.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS

Stability Condition to Avoid:CONTACT WITH STRONG MI

NERAL ACIDS.

Hazardous Decomposition Products:MAY EVOLVE CHLORINE GAS WHEN IN CONTACT WITH STRONG ACIDS. HYDROGEN CHLORIDE GAS AT TEMPERATURES ABOVE 1400F.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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