

DOW CHEMICAL U.S.A. -- PELADOW PREMIER SNOW AND ICE MELTER CALCIUM CHLORIDE,46731  
-- 6810-01-200-3457

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

Product ID:PELADOW PREMIER SNOW AND ICE MELTER CALCIUM CHLORIDE,46731

MSDS Date:05/15/1996

FSC:6810

NIIN:01-200-3457

MSDS Number: CBSJC

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:CHEMICAL AND METALS DEPARTMENT

City:MIDLAND

State:MI

ZIP:48

674

Country:US

Info Phone Num:800-258-2436/517-636-4400

Emergency Phone Num:517-636-4400

CAGE:96717

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

Company Name:FLOR-DRI SUPPLY CO.

Address:5450 W JEFFERSON AVENUE

Box:City:DETROIT

State:MI

ZIP:48209

Country:US

Phone:313-843-6460

CAGE:0GDX2

Company Name:STANDARD TAR PRODUCTS CO. INC.

Address:2456 W CORNELL ST.

Box:City:MILWAUKEE

St

ate:WI  
ZIP:53209-6294  
Phone:414-873-7650  
CAGE:1JN25

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM CHLORIDE  
CAS:10043-52-4  
RTECS #:EV9800000  
Fraction by Wt: 90 - 97%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE  
CAS:7647-14-5  
RTECS #:VZ4725000  
Fraction by Wt: 1 - 2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM CHLORIDE  
CAS:7447-40-7  
RTECS #:TS8050000  
Fraction by Wt: 2 - 3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STRO  
NTIUM CHLORIDE  
CAS:10476-85-4  
Fraction by Wt: 0 - 1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) 967-1668 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, S

KIN, RESPIRATORY

AND GASTROINTESTINAL TRACTS. ACUTE- EYES:MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION, EVEN BURN. INHALE: DUST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION. ORAL:LARGE AMOUNTS MAY CAUSE GI IRRITATION & ULCER. CHRONIC- UNKNOWN.

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

Effects of Overexposure:

SEVERE IRRITATION, CORNEAL INJURY, ABDOMINAL PAIN, NAUSEA, VOMITING, THERMAL BURNS

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CONSULT A PHYSICIAN.

SKIN:FLUSH WITH PLENTY OF WATER. INHALED:REMOVE TO FRESH AIR. ORAL: DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF CONSCIOUS, RINSE MOUTH WITH WATER. KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE.

USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR LATER



dition to Avoid:MOISTURE (HYGROSCOPIC)

Hazardous Decomposition Products:DOES NOT DECOMPOSE.

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

Waste Disposal Methods:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL.  
ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.  
CONTRACT WITH A LICENSED WASTE DISPOSAL FACILITY.

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