



MELTSNOW.COM CLEARPATH Premium & CLEARPATH Professional

MATERIAL SAFETY DATA SHEET
CLEARPATH PREMIUM & CLEARPATH PROFESSIONAL

General Information

Item Name: CLEARPATH
Company's Name: CHEMICAL SOLUTIONS, INC. - MELTSNOW.COM
Company's Address: P. O. BOX 675
Company's City: FRANKLIN
Company's State: MA
Company's Country: US
Company's Zip Code: 02038-0675
Company's Emerg Ph #: 508-520-3900
Company's Info Ph #: 508-520-3900
Date MSDS Prepared: 1 NOVEMBER 2010
Supercedes MSDS Dated: 15 JUNE 2006

Ingredients/Identity Information

Ingredients:

ClearPath Premium - 90% Sodium Chloride/10% Calcium Chloride

ClearPath Professional - 80% Sodium Chloride/20% Calcium Chloride

Proprietary: NO

Ingredient Sequence Number: 01 CALCIUM CHLORIDE

Percent: 77-85%

NIOSH (RTECS) Number: EV9800000

CAS Number: 10043-52-4

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE RECOMMENDED

Ingredient Sequence Number: 02 SODIUM CHLORIDE

Percent: 92-99%

NIOSH (RTECS) Number: NOT APPLICABLE

CAS Number: 007647-14-5

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: PELLETS; WHITE; ODORLESS

Boiling Point: >2912F,>160

Melting Point: 1440F,782C

Specific Gravity: 2.15

Decomposition Temperature: UNKNOWN

Solubility In Water: APPRECIABLE

Percent Volatiles By Volume: NIL

Corrosion Rate (IPY): UNKNOWN



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Fire and Explosion Hazard Data
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Flash Point: NONE
Extinguishing Media: WATER FOG.
Special Fire Fighting Proc: USE A SELF-CONTAINED BREATHING APPARATUS
AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid:STRONG MINERAL ACIDS, NON-FERROUS AND FERROUS METALS.
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Poly Occur: NO

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Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RAT) IS 1000MG/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE
IRRITATION AND DRYNESS.INGEST:MAY CAUSE RESPIRATORY IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH
ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.
Signs/Symptoms Of Overexp: EYES:STINGING, REDNESS, SWELLING, TEARING.
INGEST:NAUSEA, VOMITING, DIARRHEA.SKIN:REDNESS, BURNING, CRACKING.
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY
BE AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH
SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO
FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET
PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 1-2 GLASSES OF
WATER AND INDUCE VOMITING.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATE AREA.USE PROPER PROTECTIVE AND
RESPIRATORY EQUIPMENT.SWEEP OR VACUUM;DO NOT CREATE DUST;PLACE IN A DRY
CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.
Neutralizing Agent: NOT APPLICABLE.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL-VENTILATED
PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
INCOMPATIBLE MATERIALS.
Other Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS
RESIDUE;DISPOSE OF PROPERLY.



Control Measures

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/FUMES.
Ventilation: LOCAL VENTILATION AT THE WORKSITE;MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves: PVA
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices: USE REASONABLE CARE IN HANDLING THIS PRODUCT. WASH HANDS AFTER USE AND BEFORE EATING.
Suppl. Safety & Health Data: NONE

Transportation Data

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
MMAC Code: NR
Additional Trans Data: NONE

Disposal Data

Label Data

Label Required: YES
Label Status: F
Common Name: CALCIUM CHLORIDE/SODIUM CHLORIDE
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION AND DRYNESS.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION. STORE IN A COOL, DRY, WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS. FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE 1-2 GLASSES OF WATER AND INDUCE VOMITING BY STICKING FINGER DOWN THROAT OR BY GIVING IPECAC.
Protect Eye: Y
Protect Skin: Y
Label Emergency Number: 508-520-3900
MSDS Preparer's Name: Robert S. English