

CP INDUSTRIES

MATERIAL SAFETY DATA SHEET

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SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT IDENTITY PRODUCT CODES
PREMIERE ICE MELTER

MANUFACTURERS NAME
CP INDUSTRIES
560 NORTH 500 WEST
SALT LAKE CITY, UT 84116
(801) 521-0313

SECTION 2. HAZARDOUS INGREDIENTS LISTING

NO INGREDIENTS ARE CLASSIFIED AS HAZARDOUS

HAZARD RATINGS: NFPA HEALTH 1 -SLIGHT FIRE 0 - LEAST REACTIVITY 0 - LEAST
HMIS HEALTH 1- SLIGHT FIRE 0 - LEAST REACTIVITY 0 - LEAST

INGREDIENTS	PERCENT BY WEIGHT	CAS#
SODIUM CHLORIDE	97.5-98%	7647-14-5
H ₂ NCONH ₂	2.0 -2.5%	57-13-6
PROPRIETARY INHIBITORS	0.15-0.20%	N/A

SECTION 3. HAZARDS IDENTIFICATION

APPEARANCE AND ODOR
BLUE CRYSTALLINE SOLID

STATEMENT OF HAZARDS
CONTACT MAY CAUSE EYE AND SKIN IRRITATION

FIRE AND EXPLOSION HAZARDS
NOT FLAMMABLE IN NORMAL CIRCUMSTANCES, HOWEVER UNDER FIRE CONDITIONS IT MAY DECOMPOSE TO GIVE OFF TOXIC GASES SUCH AS CARBON DIOXIDE, CARBON MONOXIDE, AND VARIOUS HYDROCARBONS.

PRIMARY ROUTE OF EXPOSURE
SKIN AND EYE CONTACT ARE THE PRIMARY ROUTES OF EXPOSURE TO THIS PRODUCT.

SKIN CONTACT - ACUTE
SKIN CONTACT MAY CAUSE MILD IRRITATION.

EYE CONTACT - ACUTE
EYE CONTACT CAN CAUSE IRRITATION

SECTION 3. HAZARDS IDENTIFICATION (continued)

INHALATION - ACUTE

THIS PRODUCT IS NOT LIKELY TO PRESENT AN INHALATION HAZARD AT NORMAL TEMPERATURES, HOWEVER AT ELEVATED TEMPERATURES, VAPORS, MIST OR FUMES CAN CAUSE IRRITATION TO THE RESPIRATORY TRACT.

INGESTION - ACUTE

CAN CAUSE IRRITATION OF MUCOUS MEMBRANES

SECTION 4. FIRST AID MEASURES

INHALATION FIRST AID

INHALATION IS UNLIKELY; HOWEVER, IF IT DOES OCCUR, REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GET MEDICAL ATTENTION

SKIN CONTACT FIRST AID

WASH OFF WITH WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

EYE CONTACT FIRST AID

IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS APART TO ENSURE FLUSHING OF ENTIRE EYE SURFACE. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

INGESTION FIRST AID

IF SWALLOWED DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT

GREATER THAN 212.0 F 100.0 C

FLASH METHOD

PENSKY-MARTEN'S CLOSED CUP

AUTO IGNITION TEMPERATURE

GREATER THAN 302.0 F 150.0 C

UPPER EXPLOSION LIMIT

N/D

LOWER EXPLOSION LIMIT

N/D

EXTINGUISHING MEDIA

REGULAR FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DIRECT APPLICATION OF HIGH PRESSURE WATER STREAMS MAY SCATTER BURNING MATERIAL.

FIRE FIGHTING PROCEDURE

AS IN ANY FIRE, PREVENT HUMAN EXPOSURE TO FIRE, SMOKE, FUMES, OR PRODUCTS OF COMBUSTION. EVACUATE NON-ESSENTIAL PERSONNEL FROM THE FIRE AREA. FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE/PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING. IF POSSIBLE REMOVE CONTAINERS FROM THE FIRE AREA. KEEP FIRE EXPOSED CONTAINERS COOL WITH A WATER FOG OR SPRAY TO PREVENT EXCESSIVE HEAT. HIGH PRESSURE WATER MAY SPREAD PRODUCT FROM BROKEN CONTAINERS INCREASING CONTAMINATION OR FIRE HAZARD.

FIRE AND EXPLOSION HAZARD

THIS PRODUCT IS NOT DEFINED AS FLAMMABLE OR COMBUSTIBLE, HOWEVER UNDER FIRE CONDITIONS IT MAY SUPPORT COMBUSTION AND PRODUCE TOXIC OXIDES OF CARBON AND VARIOUS HYDROCARBONS.

OTHER FIRE AND EXPLOSION HAZARDS

NO OTHER FIRE OR EXPLOSION HAZARDS OF THIS PRODUCT ARE KNOWN.

NFPA HEALTH RATING

1

NFPA FLAMMABILITY RATING

0

NFPA REACTIVITY RATING

0

SECTION 6. ACCIDENTAL RELEASE MEASURES

CLEANUP

CLEAN UP SPILLS BY SWEEPING UP OR SHOVELING UP MATERIAL. THEN FLUSH SPILL AREA WITH WATER.

SECTION 7. HANDLING AND STORAGE

HANDLING

WEAR PROTECTIVE EQUIPMENT WHEN HANDLING THIS PRODUCT TO AVOID EYE AND SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.

STORAGE

CONTAINERS SHOULD BE STORED IN COOL, DRY, WELL VENTILATED, AREA AWAY FROM STRONG OXIDIZING AGENTS.

MAXIMUM STORAGE TEMPERATURE

120.0 F 49.0 C

see general comments

GENERAL COMMENTS

KEEP CONTAINERS TIGHTLY CLOSED UNTIL READY FOR USE. THE STATED MAXIMUM STORAGE TEMPERATURE IS FOR QUALITY PURPOSES ONLY. TEMPERATURES EXCEEDING 120 F MAY CAUSE COLOR DEGRADATION, AND AN OVERALL DECREASE IN PRODUCT QUALITY.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

DUST MASK IF DUST IS EXCESSIVE.

SKIN PROTECTION

GLOVES SHOULD BE WORN WHEN EXCESSIVE SKIN CONTACT CANNOT BE AVOIDED.

EYE PROTECTION

EYE PROTECTION IS RECOMMENDED IN ALL INDUSTRIAL WORK PLACES.

FOR EXPOSURE LIMITS SEE SECTION 11.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	N/D	VAPOR DENSITY(AIR = 1.0)	N/D
DENSITY	1.1 G/CM ³	PERCENT VOLATILE MATTER	N/D
EVAPORATION RATE	N/D	SOLUBILITY IN WATER	ABOUT 15%

APPEARANCE BLUE CRYSTALLINE **ODOR** NONE

pH ABOUT 8 WHEN 1% IN WATER

SECTION 10. STABILITY AND REACTIVITY

STABILITY STABLE

CONDITIONS TO AVOID EXPOSURE TO HIGH TEMPERATURES

INCOMPATIBILITY STRONG OXIDIZING AGENTS

DECOMPOSITION TOXIC OXIDES OF CARBON AND HYDROCARBONS

POLYMERIZATION HAZARDOUS POLYMERIZATION WILL NOT OCCUR

SECTION 11. TOXICOLOGICAL INFORMATION

ALTHOUGH NO SPECIFIC EXPOSURE LIMIT HAS BEEN ESTABLISHED FOR THIS PRODUCT OSHA AND ACGIH HAVE ESTABLISHED LIMITS FOR NUISANCE DUST:

OSHA PEL/TWA TOTAL 15 MG/M3; RESPIRABLE 5 MG/M3; 8-HOUR TWA
ACGIH TLV/TWA TOTAL 10 MG/M3; 8 HOUR TWA

EYE CONTACT MILD IRRITATION.
INHALATION NUISANCE DUST IRRITATING TO NOSE, THROAT, AND LUNGS
SKIN CONTACT PROLONGED CONTINUAL EXPOSURE CAN BE IRRITATING.
INGESTION INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.
CHRONIC NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

SECTION 12. ECOLOGICAL INFORMATION

THIS PRODUCT IS BIODEGRADABLE UNDER MOST DEFINITIONS OF THE TERM.

SECTION 13. DISPOSAL CONSIDERATIONS

THIS PRODUCT AND/OR ITS COMPONENTS ARE FOUND IN MANY CONSUMER FOOD, DRUG, AND COSMETIC ITEMS. RELEASE TO SANITARY SEWER IN SMALL AMOUNTS IS INHERENT WITH THESE END USES. NO DISPOSAL METHOD SHOULD BE USED WHICH WOULD POSE AN ENVIRONMENTAL OR HUMAN HEALTH THREAT AND WHICH WOULD CONTAMINATE GROUND OR SURFACE WATERS.

SECTION 14. TRANSPORT INFORMATION

HAZARD CLASS NON HAZARDOUS

SECTION 15. REGULATORY INFORMATION

OSHA CATAGORY: NON HAZARDOUS

SARA 313 SUPPLIER NOTIFICATION: NOT REPORTABLE

ALL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY

SECTION 16. OTHER INFORMATION

SPECIAL PRECAUTIONS OR OTHER COMMENTS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

SPECIAL PRECAUTIONS OR OTHER COMMENTS: THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE REGARDLESS OF WHOM IT ORIGINATES WITH. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.