

**MATERIAL SAFETY
DATA SHEET**

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ICE BLOCK®

THIS MSDS COMPLIES WITH 29 CFR 1900.1200

SECTION 1 - IDENTITY/EMERGENCY INFORMATION

PRODUCT NAME: ICE BLOCK® PRODUCT CODES: 15128
CHEMICAL NAME: MIXTURE
CHEMICAL FORMULA: MIXTURE

IN CASE OF AN EMERGENCY CALL 1-800-255-3924

SECTION 2 - INGREDIENTS

THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS IN ACCORDANCE WITH OSHA 1910.1200
ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE U.S. TSCA INVENTORY.

SECTION 3 - PHYSICAL DATA

BOILING POINT: INITIAL BOILING POINT 212°F
VAPOR PRESSURE (mmHg): NO DATA AVAILABLE
VAPOR DENSITY (AIR > 1): NO DATA AVAILABLE
SPECIFIC GRAVITY (H₂O = 1): 1.035 - 1.045
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID. MILD ODOR.
VISCOSITY: APPROX. 8 CPS @ 75°F
pH: 9.0 - 9.5

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NOT APPLICABLE, AQUEOUS SOLUTION
AUTOIGNITION TEMPERATURE: NOT APPLICABLE
EXPLOSIVE LIMITS: LOWER: NOT APPLICABLE UPPER: NOT APPLICABLE
EXTINGUISHING MEDIA: WATER FOG OR CARBON DIOXIDE OR DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: UNDER FIRE CONDITIONS: FUMES, SMOKE, CARBON MONOXIDE, AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE OF INCOMPLETE COMBUSTION.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT APPLICABLE

HAZARD RATING: HEALTH-0 FLAMMABILITY-1 REACTIVITY-0

SECTION 5 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

SECTION 6 - HEALTH HAZARD DATA

CARCINOGENICITY: NO CONSTITUENT OF THIS PRODUCT IS LISTED BY OSHA, NTP, OR IARC.

PRIMARY ROUTE(S) OF ENTRY: INHALATION, INGESTION, SKIN CONTACT EFFECTS OF CHRONIC OVEREXPOSURE:

OVEREXPOSURE TO PROPYLENE GLYCOL HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE

FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY RINSE WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE AND LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

INGESTION: MAY CAUSE NAUSEA, DIARRHEA, SEEK MEDICAL ADVICE.

INHALATION: FIRST AID IS NOT NORMALLY REQUIRED, HOWEVER IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

SECTION 7 - SPECIAL PROTECTION

RESPIRATORY PROTECTION: IF OVEREXPOSURE HAS BEEN DETERMINED OR DOCUMENTED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED. IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL, ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER).

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: NEOPRENE

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING OR BOOTS.

SECTION 8 - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL AND LARGE SPILL: SPILL SHOULD BE CONTAINED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD:

SMALL AND LARGE SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND

FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

EPA REGULATION 302 (CERCLA SECTION 102):

NO REPORTABLE QUANTITY (RQ) FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

EPA REGULATION CFR 355 (SARA SECTION 301-302)

NO THRESHOLD PLANNING QUANTITY FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

EPA REGULATION 40 CFR 370 (SARA SECTIONS 311-312):

NOT APPLICABLE FOR PRODUCT.

SECTION 9 - SHIPPING INFORMATION

D.O.T(49 CFR 172): NOT REGULATED (CLASS 65)

POISON CONSTITUENT (49 CFR 172): NONE

MARINE POLLUTANT: NO

BILL OF LADING DESCRIPTION:

ANTIFREEZING COMPOUNDS, NOI IT 50070 S-1

INTERNATIONAL (UN/NA CODE): NONE

DATE PREPARED: 03/03/00

DATE UPDATED: **12/31/03**

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