



HILLSBORO ELEMENTARY SCHOOLS

715 S.E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET CM 0030

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: CLING BRITE

Date Issued: 07/19/90

National Item#: 2514XX

SECTION 2. INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR

	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER
*PHOSPHORIC ACID	7664-38-2	15.00	1 mg/m3	1 mg/m3	
HYDROXYLATED CELLULOSE	9004-62-0	1-3	NOT ESTABLISHED	NOT ESTABLISHED	

*THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA TITLE III, SECTION 313 AND 40 CFR PART 372.

SECTION 3. PHYSICAL DATA

Boiling Point (F): <212	Specific Gravity (Water=1): 1.07
Vapor Pressure (mm Hg.): <17	Percent Volatile (By Volume): 85
Vapor Density (Air=1): N/D	Evaporation Rate (Water=1): > 1
Solubility in Water: SOLUBLE	pH Range: N/A
Appearance and Odor: CLEAR RED/CHERRY SCENT	

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): NON-FLAMMABLE
 Flammable Limits: LEL = N/A UEL = N/A
 Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG
 Special Fire Fighting Procedures: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
 Unusual Fire & Explosion Hazards: TREAT AS CORROSIVE MATERIAL.

SECTION 5. REACTIVITY DATA

Stability: STABLE
 Incompatibility - Materials to Avoid: ALKALINE MATERIALS, NON RESISTANT METALS THAT CAN DECOMPOSE TO EMIT OXIDES OF PHOSPHOROUS.
 Hazardous Polymerization: WILL NOT OCCUR
 Conditions to Avoid: DO NOT MIX THIS PRODUCT WITH OTHER CHEMICALS OR PRODUCTS. AVOID USING SODIUM HYPOCHLORITE (BLEACH) OR ANY KIND OF BLEACH WITH THIS PRODUCT.
 Hazardous Decomposition Products: N/D

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill Response: DIKE AREA TO CONTAIN SPILL TO PREVENT DISCHARGE TO THE ENVIRONMENT. NEUTRALIZE CAUTIOUSLY WITH SODIUM BICARBONATE (BAKING SODA). DILUTE WITH WATER AND PICK UP WITH MOP AND PAIL OR WET PICK-UP VACUUM.
 Product Disposal: FLUSH TO SEWER IF ALLOWED BY LOCAL, STATE, AND FEDERAL REGULATIONS.
 Container Disposal: DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DETERGENT AND DISCARD IN REGULAR TRASH COLLECTION IF ALLOWED BY LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION 7. HEALTH HAZARD DATA

Symptoms of Overexposure For:
Primary Route(s) of Entry: EYES, SKIN

Eye Contact: CORROSIVE TO THE EYES AND MAY CAUSE SEVERE DAMAGE.
Skin Contact: DERMAL CONTACT IS EXPECTED TO BE THE PRIMARY ROUTE OF OCCUPATIONAL EXPOSURE TO THIS PRODUCT. THIS PRODUCT IS CORROSIVE TO THE SKIN IN ITS CONCENTRATED FORM, AND MAY NOT PRODUCE AN IMMEDIATE BURNING SENSATION UPON SKIN CONTACT, DELAYING THE AWARENESS OF THE WORKER THAT CONTACT HAS OCCURRED. CAUTION SHOULD ALWAYS BE USED WHEN HANDLING THIS PRODUCT EVEN IN ITS RECOMMENDED DILUTIONS. OCCUPATIONAL EXPOSURE TO THIS PRODUCT HAS NOT BEEN REPORTED TO CAUSE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN RECOMMENDED SAFETY PRECAUTIONS ARE FOLLOWED.
Inhalation: THIS PRODUCT IS NOT EXPECTED TO PRESENT A SIGNIFICANT INHALATION HAZARD UNDER NORMAL CONDITIONS. THIS PRODUCT, HOWEVER, CAN BE IRRITATING TO THE RESPIRATORY TRACT IF INHALED AS A MIST OR IF IT IS VAPORIZED.
Ingestion: THE GREATEST HAZARD IS THE CORROSIVE ACTION WHEN ENTERING THE BODY BY THIS ROUTE. SLIGHTLY TOXIC. THE PHOSPHORIC ACID LISTED IN SECTION 2 IS NOT LISTED ON THE OSHA, NTP, OR IARC MONOGRAPHS CARCINOGEN LISTS.

SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: IMMEDIATELY FLUSH EYE WITH PLENTY OF FRESH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
Skin Contact: WIPE OFF ACID GENTLY. IMMEDIATELY FLOOD THE SURFACE WITH WATER USING SOAP FREELY, WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. THEN COVER AREA WITH MOIST BAKING SODA. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE.
Inhalation: MOVE PERSON TO AN UNCONTAMINATED AREA AND GIVE WATER OR MILK TO DRINK. GET MEDICAL ATTENTION.
Ingestion: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER AND GET MEDICAL ADVICE. VOMITING SHOULD BE INDUCED ONLY ON RECOMMENDATION OF MEDICAL PERSONNEL.

SECTION 9. SPECIAL PROTECTION INFORMATION

Respiratory Protection: NONE REQUIRED
Ventilation: NORMAL VENTILATION
Protection Gloves: FOR REPEATED TIMES OF EXPOSURE. WEAR IMPERVIOUS GLOVES
Eye Protection: WEAR SAFETY GLASSES
Other Protective Clothing/Equipment: NONE REQUIRED

SECTION 10. ADDITIONAL INFORMATION AND PRECAUTIONS

Handling and Storage Precautions: FOLLOW LABEL DIRECTIONS. STORE IN COOL DRY PLACE. REPLACE CAP AFTER USE. KEEP OUT OF REACH OF CHILDREN.

SARA TITLE III H&P RATINGS: Acute, YES; Chronic, NO; Fire, NO;
Press. Release, NO; Reactive, NO;

MFPA RATINGS: HEALTH -3 FIRE -0 REACTIVITY -0 SPECIFIC -0

SECTION 11. REGULATORY CLASSIFICATIONS

Proper Shipping Name (DOT): PHOSPHORIC ACID SOLUTION
Hazard Class (DOT): CORROSIVE MATERIAL
UN Number: 1805
NA Number: N/A

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.