

ITEM: 5T910 -

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A2173

PICK REQ: 0174663856

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - A2173

Associated Grainger Item: 5T910 -

MATERIAL SAFETY DATA SHEET

BRADLEY KLEERSITE CONCENTRATE (WHITE LABEL)

PUB. DATE: 11/12/01

BRADLEY FIXTURES CORPORATION
W142 N9101 FOUNTAIN BOULEVARD
MENOMONEE FALLS, WISCONSIN 53052
USA

TELEPHONE NUMBER: 262-251-6000

EMERGENCY PHONE NUMBER: 262-251-6000

SECTION #1 - PRODUCT IDENTIFICATION

PRODUCT: BRADLEY KLEERSITE CONCENTRATE (WHITE LABEL)

CHEMICAL FAMILY: EYEWASH WATER PRESERVATIVE

THIS MSDS IS BEING PROVIDED TO YOUR COMPANY FOR THE PURPOSE OF PROVIDING CURRENT HEALTH AND SAFETY INFORMATION TO YOUR MANAGEMENT AND FOR YOUR EMPLOYEES WHO WORK WITH THIS PRODUCT. PLEASE READ THE INFORMATION IN THIS MSDS BEFORE ATTEMPTING TO USE THE PRODUCT. YOU MUST ALSO PROVIDE THIS INFORMATION TO THOSE PEOPLE IN YOUR COMPANY WHOSE RESPONSIBILITY IT IS TO COMPLY WITH FEDERAL, STATE, AND/OR PROVINCIAL "RIGHT TO KNOW" REGULATIONS. ALSO MAKE SURE THAT THIS INFORMATION IS AVAILABLE AND DISSEMINATED TO YOUR EMPLOYEES BEFORE THEIR USE OF THE PRODUCT. THIS INFORMATION SHOULD BE KEPT ON FILE AND MADE AVAILABLE TO ANY EMPLOYEE WHO REQUESTS IT. IT IS YOUR OBLIGATION TO COMPLY WITH SAFETY AND HEALTH REGULATIONS PERTINENT TO YOUR JURISDICTION.

SECTION #2 - COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT: PROPYLENE GLYCOL
CASRN: 57-55-6
NO OSHA PEL(S) OR ACGIH TLV(S)

THIS PRODUCT ALSO CONTAINS CYCLOHEXIDINE GLUCONATE, A SUBSTANCE THAT IS NEITHER A PHYSICAL HAZARD NOR A HEALTH HAZARD ACCORDING TO THE CRITERIA SET FORTH IN THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR PART 1910.1200).

SECTION #3 - HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY: INGESTION.

EYE HAZARDS: EYE CONTACT WITH THIS PRODUCT IS NOT KNOWN TO BE HAZARDOUS.

SKIN HAZARDS: SKIN CONTACT WITH THE PRODUCT IS NOT KNOWN TO BE HAZARDOUS.

INGESTION HAZARDS: INGESTION OF THE PRODUCT MAY CAUSE GASTRIC IRRITATION.

INHALATION HAZARDS:
IF THIS PRODUCT IS USED IN A MANNER THAT PRODUCES A MIST, INHALATION OF THE MIST MAY IRRITATE THE NOSE, THROAT, AND UPPER RESPIRATORY TRACT.

SECTION #4 - FIRST AID MEASURES

INGESTION:
DO NOT INDUCE VOMITING. GIVE THE SUBJECT LARGE QUANTITIES OF MILK OR WATER. IF SYMPTOMS OF IRRITATION OR ILLNESS PERSIST, CONTACT A PHYSICIAN OR POISON CONTROL CENTER. IF THE SUBJECT IS UNCONSCIOUS OR CONVULSIVE, SEEK IMMEDIATE MEDICAL ASSISTANCE. DO NOT ATTEMPT TO GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

EYES: NONE APPLICABLE.

SKIN:
NONE APPLICABLE. IF CLOTHING BECOMES WETTED WITH PRODUCT, REPLACE WITH DRY CLOTHING.

INHALATION:
IF SIGNS AND SYMPTOMS OF IRRITATION OCCUR, REMOVE SUBJECT FROM THE AREA. SEEK MEDICAL ATTENTION IF NECESSARY.

NOTE TO PHYSICIAN:
THE COMPONENT PROPYLENE GLYCOL IS NOT ACUTELY TOXIC BY ANY ROUTE OF ADMINISTRATION. THE CONCENTRATION OF PROPYLENE GLYCOL IN THIS PRODUCT IS $\leq$ 200 GRAMS/LITER.

SECTION #5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS:
THIS PRODUCT IS NON-FLAMMABLE AND NON-EXPLOSIVE. IF THE WATER CONTENT OF THE PRODUCT IS COMPLETELY EVAPORATED, THERMAL DECOMPOSITION OF THE NON-AQUEOUS INGREDIENTS MAY EMIT CARBON MONOXIDE, SMOKE, AND/OR IRRITANT GASES.

EXTINGUISHING MEDIA: NOT APPLICABLE (NON-FLAMMABLE MIXTURE)

SECTION #6 - ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:
SOAK UP SPILLED PRODUCT WITH ABSORBENT MEDIA (E.G., PAPER TOWELS). DISPOSE OF RESIDUES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS.

LARGE SPILLS:
ENCLOSE OR ISOLATE SPILLAGE AREA TO CONTROL ITS SPREAD. TRANSFER SPILLED MATERIAL TO AN IMPERVIOUS CONTAINER. DISPOSE OF RESIDUES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS. DO NOT FLUSH LARGE QUANTITIES OF PRODUCT INTO SANITARY SEWERS. IF PRODUCT IS

ACCIDENTALLY FLUSHED INTO A SANITARY SEWER SYSTEM, FLUSH CONTAMINATED AREAS WITH LARGE QUANTITIES OF WATER AND NOTIFY THE APPROPRIATE AUTHORITY.

SECTION #7 - HANDLING AND STORAGE

HANDLING PRECAUTIONS: NO SPECIAL HANDLING PRECAUTIONS ARE REQUIRED.

STORAGE PRECAUTIONS:
STORE IN A COOL PLACE AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION #10).

WORK/HYGIENIC PRACTICES:
TO MINIMIZE THE POSSIBILITY OF INGESTION, WASH HANDS AND FACE BEFORE EATING, DRINKING, APPLYING COSMETICS, OR USING TOBACCO.

SECTION #8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
MECHANICAL VENTILATION IS NOT REQUIRED UNDER PRESCRIBED CONDITIONS OF USE. IF THE PRODUCT IS USED IN A MANNER THAT GENERATES AIRBORNE MIST, PROVIDE APPROPRIATE VENTILATION (DILUTION, LOCAL EXHAUST) ADEQUATE TO CONTROL MIST CONCENTRATIONS IN AIR.

EYE/FACE PROTECTION: EYE PROTECTION IS NOT REQUIRED.

SKIN PROTECTION: SKIN PROTECTION IS NOT REQUIRED.

RESPIRATORY PROTECTION:
RESPIRATORY PROTECTION IS NOT REQUIRED UNDER PRESCRIBED CONDITIONS OF USE. IF THE PRODUCT IS USED IN A MANNER THAT GENERATES AIRBORNE MIST NOT CONTROLLED BY VENTILATION, WEAR A NIOSH-APPROVED DUST/MIST RESPIRATOR (RATED N95 OR BETTER) TO MINIMIZE NOSE, THROAT, AND RESPIRATORY TRACT IRRITATION.

SECTION #9 - PHYSICAL AND CHEMICAL PROPERTIES

PERCENT VOLATILES: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

BOILING: >212 DEG. F/ 100 DEG. C.

VAPOR DENSITY: NOT APPLICABLE

SPECIFIC GRAVITY: CA. 1.00

SOLUBILITY (WATER): COMPLETE

EVAPORATION RATE: NOT APPLICABLE

APPEARANCE: CLEAR WATER-WHITE LIQUID

SECTION #10 - STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS; PERCHLORIC ACID

HAZARDOUS DECOMPOSITION BY PRODUCTS:
IF THE WATER COMPONENT OF THIS PRODUCT IS COMPLETELY EVAPORATED, THERMAL DECOMPOSITION OF THE NON-AQUEOUS INGREDIENTS MAY EMIT CARBON MONOXIDE, SMOKE, AND/OR IRRITANT GASES.

SECTION #11 - TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:
THIS PRODUCT HAS NOT BEEN SUBJECT TO TOXICOLOGICAL TESTING BY THE MANUFACTURER.

CARCINOGENICITY:
NONE OF THE COMPONENTS OF THIS PRODUCT ARE CLASSIFIED AS POTENTIAL OR DEMONSTRATED HUMAN CARCINOGENS BY IARC, NTP, OR OSHA.

SECTION #12 - ECOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION #13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:
DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS.

SECTION #14 - TRANSPORT INFORMATION

THIS PRODUCT IS NOT A HAZARDOUS SUBSTANCE OR DANGEROUS GOODS ACCORDING TO USDOT, TDG (CANADA), ICAO, OR IMO REGULATIONS.

SECTION #15 - REGULATORY INFORMATION

SARA TITLE III NOTIFICATIONS AND INFORMATION:

SARA TITLE III - HAZARD CLASS(ES): ACUTE HEALTH HAZARD

SARA TITLE III - SECTION 313 SUPPLIER NOTIFICATION:
THIS PRODUCT CONTAINS NO CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA) OF 1986 AND OF 40 CFR 372.

CONTROLLED PRODUCTS REGULATIONS (CANADA) INFORMATION:

COMPONENTS TOXICOLOGY DATA:

COMPONENT (CASRN) LD50 (ROUTE/SPECIES) LC50 (ROUTE/SPECIES)
PROPYLENE GLYCOL (57-55-6) 20,000 MG/KG (ORAL/RAT) NO DATA AVAILABLE
WHMIS HAZARD CLASSIFICATION(S) OF PRODUCT: NONE APPLICABLE
COMPONENTS ON INGREDIENTS DISCLOSURE LIST:
PROPYLENE GLYCOL (CASRN 57-55-6)

SECTION #16 - REVISION INFORMATION

DATE OF PREVIOUS VERSION: NOT APPLICABLE (NEW PRODUCT)

REASON(S) FOR REVISION: NOT APPLICABLE

DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES:
WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE
OF THE MATERIAL SAFETY DATA SHEET. SINCE THE USE OF THIS PRODUCT IS NOT
WITHIN THE USE OF BRADLEY FIXTURES CORPORATION, IT IS THE USER'S OBLIGATION
TO DETERMINE THE CONDITIONS OF SAFE USE OF THE PRODUCT. ADDITIONALLY, AS
DATA, STANDARDS, AND REGULATIONS CHANGE, AND CONDITIONS OF USE AND HANDLING
ARE BEYOND OUR CONTROL, NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE AS TO
THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION. THE USER SHOULD
REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO
DETERMINE WHETHER OR NOT THEY ARE APPROPRIATE.

P/N 259-005, REV. * EN01-593