

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

SDS - E5043

Associated Items
52JC73

SAFETY STEPTD
SPECIALTY SYSTEMS

MAILING:
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REDLANDS, CA 92375

PHYSICAL:
1725 HOWARD PLACE
REDLANDS, CA 92373

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SAFETY DATA SHEET (GHS FORMAT)

SAFETY STEPTD, INC.

COMPLIES WITH US DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH
ADMINISTRATION FOR OSHA HAZARD COMMUNICATION STANDARD REQUIREMENTS
CONSULT 29CFR 1910.1200

-----SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY -----

PRODUCT IDENTIFIER:

PRODUCT CODE:

PRODUCT NAME:

OTHER MEANS OF IDENTIFICATION: NO INFORMATION AVAILABLE

SSTD589-350 SIZE: 32 OZ / 40 OZ

589 ACRYLIC RESIN

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:
POLYMER PREPARATIONS AND COMPOUNDS

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:
SEE SECTION 16 FOR MORE INFORMATION

EMERGENCY TELEPHONE NUMBER:
UNITED STATES OF AMERICA: 1-800-376-9928

-----SECTION 2: HAZARDS IDENTIFICATION -----

CLASSIFICATION:

OSHA REGULATORY STATUS:
THIS CHEMICAL IS NOT CONSIDERED HAZARDOUS BY THE 2012 OSHA HAZARD
COMMUNICATION STANDARD (29 CFR 1910.1200)

LABEL ELEMENTS:

HAZARD STATEMENTS:
NOT A DANGEROUS SUBSTANCE OR MIXTURE ACCORDING TO THE GLOBALLY HARMONIZED
SYSTEM (GHS)

PREVENTION:
DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

RESPONSE: GET MEDICAL ADVICE/ATTENTION IF YOU FEEL UNWELL.

EYES:

IF IN EYES:
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF
PRESENT AND EASY TO DO. CONTINUE RINSING.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

SKIN: RINSE SKIN WITH WATER/SHOWER.

IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

INHALATION:
IF INHALED: CALL A POISON CENTER OR DOCTOR IF YOU FEEL UNWELL.

INGESTION: DO NOT INDUCE VOMITING.

IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

STORAGE: KEEP CONTAINER TIGHTLY CLOSED.

DISPOSAL:
DISPOSE OF CONTENTS/CONTAINERS IN ACCORDANCE WITH LOCAL REGULATIONS.

HAZARDS NOT OTHERWISE CLASSIFIED (HNC): NOT APPLICABLE.

OTHER HAZARDS: NOT APPLICABLE.

UNKNOWN ACUTE TOXICITY 0% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF
UNKNOWN TOXICITY.

-----SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS -----

ACRYLIC EMULSION WATER

*THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A
TRADE SECRET.

-----SECTION 4: FIRST AID MEASURES -----

FIRST AID MEASURES GENERAL ADVICE:
GET MEDICAL ADVICE/ATTENTION IF YOU FEEL UNWELL.

EYE CONTACT:

IF IN EYES:
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF
PRESENT AND EASY TO DO. CONTINUE RINSING.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

SKIN CONTACT: RINSE SKIN WITH WATER/SHOWER.

IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

INHALATION:
IF INHALED: CALL A POISON CENTER OR DOCTOR IF YOU FEEL UNWELL.

INGESTION: DO NOT INDUCE VOMITING.

IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS: NO INFORMATION AVAILABLE.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTE TO PHYSICIANS: TREAT SYMPTOMATICALLY.

-----SECTION 5: FIRE FIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA:
DRY CHEMICAL, CO₂, WATER SPRAY OR ALCOHOL-RESISTANT FOAM.

NOT TO BE USED FOR SAFETY REASONS: STRONG WATER JET

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
BURNING PRODUCES HEAVY SMOKE. FIRE MAY PRODUCE IRRITATING AND/OR TOXIC
GASES. IN THE EVENT OF FIRE AND/OR EXPLOSION DO NOT BREATHE FUMES.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT. COOL
CONTAINERS WITH FLOODING QUANTITIES OF WATER UNTIL WELL AFTER FIRE IS OUT.
DO NOT ALLOW RUN-OFF FROM FIRE-FIGHTING TO ENTER DRAINS OR WATER COURSES.

-----SECTION 6: ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
PERSONAL PRECAUTIONS: AVOID BREATHING VAPORS OR MISTS.

FOR EMERGENCY RESPONDERS: USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8.

ENVIRONMENTAL PRECAUTIONS:
DO NOT ALLOW INTO ANY SEWER, ON THE GROUND OR INTO ANY BODY OF WATER. IF
THE PRODUCT CONTAMINATES LAKES, RIVERS OR SEWAGE, INFORM APPROPRIATE
AUTHORITIES IN ACCORDANCE WITH LOCAL REGULATIONS.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP METHODS FOR
CONTAINMENT: PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS FOR CLEANING UP:
DISPOSE OF WASTE PRODUCT OR USED CONTAINERS ACCORDING TO LOCAL REGULATIONS.
CLEAN WITH DETERGENTS. AVOID SOLVENT CLEANERS.

-----SECTION 7: HANDLING AND STORAGE -----

PRECAUTIONS FOR SAFE HANDLING:

ADVICE ON SAFE HANDLING:
USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8. NEVER USE PRESSURE TO
EMPTY CONTAINER. COMPLY WITH THE HEALTH AND SAFETY AT WORK LAWS. PREVENT
PRODUCT FROM ENTERING DRAINS.

GENERAL HYGIENE CONSIDERATIONS:
TAKE OFF ALL CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. WASH HANDS
THOROUGHLY AFTER HANDLING.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS:



DO NOT STORE ONLY IN ORIGINAL CONTAINER. STORE IN ACCORDANCE WITH LOCAL REGULATIONS. KEEP UNAUTHORIZED PERSONNEL AWAY. CONTAINERS THAT HAVE BEEN OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE.

INCOMPATIBLE MATERIALS: NONE KNOWN.

-----SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION -----

CONTROL PARAMETERS:

EXPOSURE LIMITS:
THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES.

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING CONTROLS:
ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. PROVIDE LOCAL EXHAUST VENTILATION. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT EYE/FACE PROTECTION: WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

HAND PROTECTION:
THERE IS NO ONE GLOVE MATERIAL OR COMBINATION OF MATERIALS THAT WILL GIVE UNLIMITED RESISTANCE TO ANY INDIVIDUAL OR COMBINATION OF CHEMICALS. ENSURE THAT THE BREAKTHROUGH TIME OF THE GLOVE MATERIAL IS NOT EXCEEDED. REFER TO GLOVE SUPPLIER FOR INFORMATION ON BREAKTHROUGH TIME FOR SPECIFIC GLOVES. THE INSTRUCTIONS AND INFORMATION PROVIDED BY THE GLOVE MANUFACTURER ON USE, STORAGE, MAINTENANCE AND REPLACEMENT MUST BE FOLLOWED. GLOVES SHOULD BE REPLACED REGULARLY AND IF THERE IS ANY SIGN OF DAMAGE TO THE GLOVE MATERIAL. ALWAYS ENSURE THAT GLOVES ARE FREE FROM DEFECTS AND THAT THEY ARE STORED AND USED CORRECTLY. THE PERFORMANCE OR EFFECTIVENESS OF THE GLOVE MAY BE REDUCED BY PHYSICAL / CHEMICAL DAMAGE AND POOR MAINTENANCE.

RESPIRATORY PROTECTION:
IN CASE OF INADEQUATE VENTILATION WEAR RESPIRATORY PROTECTION.

THERMAL PROTECTION: NO INFORMATION AVAILABLE

-----SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES -----

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: LIQUID

APPEARANCE: NO INFORMATION AVAILABLE

ODOR: SLIGHT

COLOR: WHITE

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PH VALUE: NO INFORMATION AVAILABLE

MELTING POINT/FREEZING POINT: NO INFORMATION AVAILABLE

BOILING POINT / BOILING RANGE: NO INFORMATION AVAILABLE DEG. C / DEG. F

FLASH POINT: 105 DEG. C/221 DEG. F

EVAPORATION RATE: NO INFORMATION AVAILABLE

FLAMMABILITY (SOLID, GAS): NO INFORMATION AVAILABLE

FLAMMABILITY LIMIT IN AIR:
UPPER FLAMMABILITY LIMIT: NO INFORMATION AVAILABLE
LOWER FLAMMABILITY LIMIT: NO INFORMATION AVAILABLE

VAPOR PRESSURE: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

DENSITY (LBS PER US GALLON): 8.6

SPECIFIC GRAVITY: 1.032

SOLUBILITY(IES):

PARTITION COEFFICIENT: NO INFORMATION AVAILABLE

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

DECOMPOSITION TEMPERATURE: NO INFORMATION AVAILABLE

KINEMATIC VISCOSITY: NO INFORMATION AVAILABLE

DYNAMIC VISCOSITY: NO INFORMATION AVAILABLE

OTHER INFORMATION: NO INFORMATION AVAILABLE

-----SECTION 10: STABILITY AND REACTIVITY -----

REACTIVITY: NO INFORMATION AVAILABLE.

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

HAZARDOUS POLYMERIZATION: NONE UNDER NORMAL PROCESSING.

CONDITIONS TO AVOID: HEAT, FLAMES AND SPARKS.

INCOMPATIBLE MATERIALS: NONE KNOWN.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE (CO₂).

-----SECTION 11: TOXICOLOGICAL INFORMATION -----

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

EYE CONTACT: NOT APPLICABLE

SKIN CONTACT: NOT APPLICABLE

INGESTION: NOT APPLICABLE

INHALATION: NOT APPLICABLE

NUMERICAL MEASURES OF TOXICITY - COMPONENT INFORMATION NUMERICAL MEASURES OF TOXICITY - PRODUCT INFORMATION:

UNKNOWN ACUTE TOXICITY 0% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE

SKIN CORROSION/IRRITATION: NOT APPLICABLE

SERIOUS EYE DAMAGE/EYE IRRITATION: NOT APPLICABLE

SKIN SENSITIZATION: NOT APPLICABLE

RESPIRATORY SENSITIZATION: NOT APPLICABLE

GERM CELL MUTAGENICITY: NOT APPLICABLE

CARCINOGENICITY: NOT APPLICABLE

REPRODUCTIVE TOXICITY: NOT APPLICABLE

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): NOT APPLICABLE

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): NOT APPLICABLE

ASPIRATION HAZARD: NOT APPLICABLE

-----SECTION 12: ECOLOGICAL INFORMATION -----

ECOTOXICITY:

ENVIRONMENTAL PRECAUTIONS:

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE

BIOACCUMULATION: NO INFORMATION AVAILABLE

MOBILITY: NO INFORMATION AVAILABLE

OTHER ADVERSE EFFECTS: PREVENT PRODUCT FROM ENTERING DRAINS.

NO INFORMATION AVAILABLE

-----SECTION 13: DISPOSAL CONSIDERATIONS -----

WASTE TREATMENT METHODS DISPOSAL OF WASTES:
DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE REGIONAL, NATIONAL AND LOCAL LAWS AND REGULATIONS.

CONTAMINATED PACKAGING:
IMPROPER DISPOSAL OR REUSE OF THIS CONTAINER MAY BE DANGEROUS AND ILLEGAL. EMPTY CONTAINERS MUST BE SCRAPPED OR RECONDITIONED.

-----SECTION 14: TRANSPORT INFORMATION -----

DOT:

14.1 UN/ID NO: NOT REGULATED

14.2 PROPER SHIPPING NAME:

IMDG: NOT REGULATED

IATA: NOT REGULATED

NO INFORMATION AVAILABLE

ALL COMPONENTS ARE LISTED OR EXEMPT FROM LISTING.

ALL COMPONENTS ARE LISTED OR EXEMPT FROM LISTING

14.3 HAZARD CLASS:

14.4 PACKING GROUP:

14.5 ENVIRONMENTAL HAZARD: NOT APPLICABLE

14.6 SPECIAL PROVISIONS:

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

-----SECTION 15: REGULATORY INFORMATION -----



INTERNATIONAL INVENTORIES:
TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY
DSL: CANADIAN DOMESTIC SUBSTANCES LIST US FEDERAL REGULATIONS

SARA 311/312 HAZARD CATEGORIES:
ACUTE HEALTH HAZARD: NO
CHRONIC HEALTH HAZARD: NO
FIRE HAZARD: NO
SUDDEN RELEASE OF PRESSURE HAZARD: NO

REACTIVE HAZARD:

US STATE REGULATIONS RULE 66 STATUS OF PRODUCT:
NOT PHOTOCHEMICALLY REACTIVE.

U.S. EPA LABEL INFORMATION:

EPA PESTICIDE REGISTRATION NUMBER: NO

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME PROPRIETARY NON-HAZARDOUS INGREDIENT - PROPRIETARY CAS

WATER 7732-18-5

NOT APPLICABLE

-----SECTION 16: OTHER INFORMATION -----

HMS:
HEALTH HAZARDS 0
FLAMMABILITY 1
PHYSICAL HAZARDS 0
PERSONAL PROTECTION X

PREPARED BY:

REVISION DATE:

DISCLAIMER:
THE INFORMATION ON THIS SAFETY DATA SHEET (SDS) IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE, CURRENT NATIONAL LEGISLATION AND GUIDELINES. AS THE SPECIFIC CONDITIONS OF USE OF THE PRODUCT ARE OUTSIDE THE SUPPLIER'S KNOWLEDGE AND CONTROL THE USER IS RESPONSIBLE FOR ENSURING THAT THE REQUIREMENTS OF RELEVANT LEGISLATION ARE COMPLIED WITH. THIS SDS SHOULD NOT BE CONSTRUED AS ANY GUARANTEE OF THE TECHNICAL PERFORMANCE OR SUITABILITY FOR PARTICULAR APPLICATIONS. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

PRODUCT CODE: 589

AGHS - USA OSHA SDS

