

M A T E R I A L S A F E T Y D A T A S H E E T

S-300 CONTACT ADHESIVE
1

Page:

03/03/2015

PRODUCT INFORMATION: WATER-BASED CONTACT ADHESIVE
PRODUCT NAME S-300

HMIS CODES: H F R P
1 0 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Basic Adhesives.
ADDRESS : 60 Webro Road
Clifton, NJ 07012

EMERGENCY PHONES

CHEMTREC 24 HOURS : 800-424-9300
CHEMTREC INTERNATIONAL : 703-527-3887 DATE PRINTED : 03/11/2015
INFORMATION PHONE : 1-973-614-9000 NAME OF PREPARER : R&D LAB

CHEMICAL FAMILY: WATERBORN CHLOROPRENE LATEX ADHESIVE

===== SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS =====

CHLOROPRENE LATEX AND SYNTHETIC RESINS PROPRIETARY MIXTURE 50 - 60%
ZINK OXIDE CAS # 1314-13-2 <1%
WATER CAS # 7732-18-5 40 - 50%

===== SECTION III - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ZINC OXIDE	1314-13-2	N/A N/A	< 1

===== SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212 DF SPECIFIC GRAVITY (H2O=1): 1.06
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: SLOWER THAN N-BUTYL
ACETATE

COATING V.O.C.: 0 lb/gl MATERIAL V.O.C.: 0 lb/gl
SOLUBILITY IN WATER: DISPERSIBLE
APPEARANCE AND ODOR: WHITE MILKY LIQUID/MILD ODOR

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: GREATER THAN 200F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

WHEN DRIED POLYMER BURNS, WATER (H2O), CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO) AND SMOKE ARE PRODUCED. PYROLYSIS PRODUCTS MAY INCLUDE SOME HAZARDOUS MATERIAL. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

UNUSUAL FIRE AND EXPLOSION HAZARDS

THERE ARE NO UNUSUAL FIRE OR EXPLOSION HAZARDS

M A T E R I A L S A F E T Y D A T A S H E E T

S-300 CONTACT ADHESIVE

1

Page:

03/03/2015

===== SECTION VI - STABILITY AND REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

AVOID CONDITIONS WHERE CONTAMINATION WITH STRONG OXIDIZING AGENTS OR WATER SENSITIVE MATERIALS MAY OCCUR. SEE BELOW.

INCOMPATIBILITY (MATERIALS TO AVOID)

REACTS WITH STRONG OXIDIZING AGENTS AND ANY WATER SENSITIVE MATERIALS. EXERCISE CAUTION. READ MSDS POSTER GUIDE.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY PRODUCE FUMES CONTAINING CARBON DIOXIDE (CO₂), CARBON MONOXIDE (CO), OXIDES OF NITROGEN WHEN HEATED TO DECOMPOSITION

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR N/A

===== SECTION VII - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IF INHALED, VAPORS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE. MOVE VICTIM TO FRESH AIR AND, IF BREATHING IS DIFFICULT, GET MEDICAL HELP.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

OVEREXPOSURE MAY CAUSE SKIN AND EYE IRRITATION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS QUANTITIES OF WATER AND SEEK MEDICAL ADVICE.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

TO AVOID ANY POSSIBLE SKIN IRRITATION, IT IS DESIRABLE TO MINIMISE SKIN CONTACT WITH THIS PRODUCT AS FAR AS POSSIBLE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION (OF LATEX) CAN CAUSE NAUSEA, VOMITING, AND GASTRIC IRRITATION. GET IMMEDIATE MEDICAL ATTENTION. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. DO NOT INDUCE VOMITING. FOLLOW MEDICAL ADVICE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

VAPORS MAY CAUSE EYE AND RESPIRATORY IRRITATION. HOWEVER, NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY EXPOSURE.

===== SECTION VIII - FIRST AID PROCEDURES =====

WASH THE SKIN THOROUGHLY WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS AMOUNTS OF WATER, AND SEEK MEDICAL ADVICE IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR AND SEEK MEDICAL HELP IF BREATHING IS DIFFICULT. INGESTION (OF LATEX): GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. FOLLOW MEDICAL ADVICE.

===== SECTION IX - ACCIDENTAL RELEASE MEASURES =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

CONTAIN SPILL. RECOVER AS MUCH AS POSSIBLE FOR REUSE. ABSORB REMAINDER WITH AN INERT MATERIAL. PLACE IN CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH AREA WITH SOAP AND WATER. USE CAUTION TO AVOID FALLS WHEN WET.

WASTE DISPOSAL METHOD

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. MOST STATES PROHIBIT DISPOSAL OF LIQUIDS IN LANDFILLS. POLYMER (SOLIDS) CAN BE SEPARATED FROM LIQUID LATEX THROUGH COAGULATION BY THE ADDITION OF 0.3% CALCIUM CHLORIDE. PLACE SOLIDS INTO A CONTAINER FOR DISPOSAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

MINIMIZE SKIN CONTACT. USE ONLY IN WELL VENTILATED AREAS. OBSERVE ALL HAZARD PRECAUTIONS OUTLINED IN THE MSDS. WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

===== SECTION X - HANDLING AND STORAGE =====

M A T E R I A L S A F E T Y D A T A S H E E T

S-300 CONTACT ADHESIVE

1

Page:

03/03/2015

WARRANTIES, EITHER EXPRESSED OR IMPLIED, AND WE ASSUME NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DATA CONTAINED HEREIN. IT IS THE USER'S RESPONSIBILITY TO SEE THAT THE DATA IS COMPLETE FOR HIS/HER PARTICULAR USE.