

MATERIAL SAFETY DATA SHEET

C10 ROOF OVER SEALANT-WHITE

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PRODUCT NAME: C10 ROOF OVER SEALANT-WHITE
 PRODUCT CODE: C10...

HMS CODES: H F R P
 2 3 0 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DYCO PAINTS, INC.
 ADDRESS : 5850 ULMERTON ROAD
 CLEARWATER, FLORIDA 33768-3940
 CHEMTREC EMERGENCY 24 HOUR HOTLINE
 EMERGENCY PHONE : (800) 424-9300 DATE PRINTED : 09/21/09
 INFORMATION PHONE : (727) 536-6560 NAME OF PREPARER : TECHNICAL DEPARTMENT

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* XYLENE/XYLUL OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	1330-20-7	9 68F	39.4
ALIPHATIC PETROLEUM DISTILLATES OSHA PEL: 500 PPM, ACGIH TLV: 100 PPM	64742-88-7	.5 68F	3.6
ISOPROPANOL OSHA PEL: 400ppm, ACGIH TLV: 400ppm	67-63-0	33 68F	2.0
DIETHYLENE GLYCOL MONOBUTYL ETHER OSHA PEL: 200 PPM, ACGIH TLV: 5 PPM/SKIN	112-34-5	.02 68F	0.3

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 100 deg F - 441-453 F SPECIFIC GRAVITY (H2O=1): 0.99
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 COATING V.O.C.: 3.80 lb/gal 455 g/l
 SOLUBILITY IN WATER: SLIGHT TO NONE.
 APPEARANCE AND ODOR: VISCOUS LIQUID WITH SLIGHT ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 53 deg F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .9% UPPER: 24.6%

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES AND IGNITION SOURCE AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
 CONDITIONS TO AVOID
 N/A

INCOMPATIBILITY (MATERIALS TO AVOID)
 AVOID CONTACT WITH, STRONG OXIDIZING AGENTS.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

FORM TOXIC MATERIALS; CARBON DIOXIDE AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

NONE

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION IS A PRIMARY ROUTE OF ENTRY. VAPORS CAUSE DIZZINESS, NARCOSIS, NASAL AND RESPIRATORY DAMAGE, NAUSEA, HEAD-ACHE, UNCONSCIOUSNESS, AND ASPHYXIATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE-CAN CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION. MAY CAUSE CORNEAL DAMAGE. SKIN-SLIGHT TO MODERATE IRRITATION, DEFATTING. PROLONGED CONTACT MAY CAUSE DERMATITIS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

THIS PRODUCT IS ABSORBED THROUGH THE SKIN. SYMPTOMS-SEE SECTION VII "OTHER PRECAUTIONS".

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, AND DIARRHEA. ASPIRATION INTO LUNGS CAUSES CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

HEALTH HAZARDS (ACUTE AND CHRONIC)

OVER EXPOSURE TO THIS MATERIAL HAS BEEN APPARENTLY FOUND TO CAUSE LIVER DAMAGE, KIDNEY DAMAGE, AND SPLEEN DAMAGE. CHRONIC-EXPOSURE STUDIES INDICATE THAT PROLONGED EXPOSURE MAY CAUSE PERMANENT LIVER, AND REPRODUCTIVE DAMAGE. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY CONCENTRATING FUMES AND THERMALING WILL BE HARMFUL AND MAY BE FATAL.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

ASTHMATIC CONDITION. SKINS AND EYE CONDITION SENSITIZERS.

EMERGENCY AND FIRST AID PROCEDURES

EYES-RINSE WITH COPIOUS AMOUNTS OF WATER TO REMOVE SOLID MATERIAL. GET MEDICAL ATTENTION. SKIN-WASH WITH SOAP AND WATER. IF IRRITATED, GET MEDICAL ATTENTION. LAUNDRY CLOTHING BEFORE REUSE. INGESTION-GET MEDICAL ATTENTION!! DO NOT INDUCE VOMITING!! KEEP WARM. IF UNCONSCIOUS DO NOT GIVE LIQUIDS TO DRINK!! INHALATION-REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN, IF UNCONSCIOUS GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL-ABSORB WITH PAPER, OR ABSORBENT MATERIAL AND TRANSFER TO HOOD EVAPORATE. LARGE SPILL-FLOORS AND WALK AREAS WILL BE SLIPPERY; ELIMINATE IGNITION SOURCES. USE ABSORBENT MATERIALS; SHOVEL IN CONTAINER.

WASTE DISPOSAL METHOD

ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID, AND/OR SOLIDS), OBSERVE SAFETY DATA PRECAUTIONS IN THIS SHEET. DO NOT WELD OR CUT EMPTY CONTAINERS.

OTHER PRECAUTIONS

RECENT DATA INDICATE THAT REPEATED EXPOSURE OF TEST ANIMALS TO THIS PRODUCT CAN PRODUCE THE FOLLOWING ADVERSE CHRONIC EFFECTS; TESTICULAR CHANGES, BLOOD CHANGES, BIRTH DEFECTS, FETOTOXICITY/EMBRYOTOXICITY. OVEREXPOSURE TO COMPONENTS HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS; KIDNEY AND LIVER DAMAGE.

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===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE BELOW TLV'S.

VENTILATION

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES

WEAR RESISTANT GLOVES SUCH AS; BUTYL RUBBER

EYE PROTECTION

CHEMICAL SPLASH GOGGLES OR OTHER TYPE SAFETY GLASSES IN COMPLIANCE WITH OSHA.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

WORK/HYGIENIC PRACTICES

WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM, SMOKE IN SMOKING AREAS ONLY

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN WAS GATHERED FROM RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. HOWEVER, NO WARRANTY IS IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THEIR USE THEREOF.