



MATERIAL SAFETY DATA SHEET

TEXTURED ACRYLIC ELASTOMERIC COATING

PRODUCT NAME: TEXTURED ACRYLIC ELASTOMERIC COATING
PRODUCT CODE: B-1020

HMS CODES: H F R P

SECTION I - MANUFACTURERS IDENTIFICATION

MANUFACTURER'S NAME: INDURON PROTECTIVE COATINGS, INC.
ADDRESS: 3333 RICHARD ARRINGTON Jr BLVD, N.
BIRMINGHAM, ALABAMA 35234

EMERGENCY PHONE: (205) 324-9584
DATE PRINTED: 7/20/2007

INFORMATION PHONE: (205) 324-9584
NAME OF PREPARER: John Anspach

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
! MICROCRYSTALLINE SILICA 98.5-99.0% PEL-TLV/TWA=0.1 MG/M3 (RESPIRABLE DUST)	14808-60-7	N/A	21.75
! CALCIUM CARBONATE TLV=10 MG/M3 (NUISANCE DUST)	471-34-1	N/A	5.74
! TITANIUM DIOXIDE TLV/TWA=10 MG/M3 TOTAL DUST OR 5 MG/M3 (NUISANCE DUST)	13463-67-7	N/A	5.22
* *! ZINC OXIDE	1314-13-2	N/A	3.83
MATERIAL % TLV (UNITS) CAS #			
ZINC OXIDE 99.6 10 MG/M3 1314-13-2			
LEAD .002 .05 MG/M3 7439-92-1			
CADMIUM .002 .2 MG/M3 7440-43-9			
* ! COARSE SILICA EXTENDER		N/A	2.52
COMPONENT CAS # CONC. EXPOSURE LIMIT			
CRYSTALLINE SILICA 14808-60-7 <5% ACGIH TLV=0.1 MG/M3 RESPIRABLE DUST 2 MG/M3 RESPIRABLE DUST BASED ON 5% MAXIMUM QUARTZ CONTENT.			
* ETHYLENE GLYCOL ACGIH TLV/CEIL=50PPM	107-21-1	NEG.	2.05
2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE TLV/TWA=0.2 MG/M3, TLV/STEL=0.6 MG/M3	26530-20-1		.12

* INDICATES TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF 40 CFR 372.

! NOTE: PIGMENTS DO NOT NORMALLY POSE A DUST HAZARD IN COATINGS.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

THIS COATING IS NOT EXPECTED TO CAUSE SKIN IRRITATION. SKIN ABSORPTION IS NOT LIKELY.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

THIS MATERIAL MAY CAUSE EYE IRRITATION. DIRECT CONTACT WITH THE LIQUID, VAPORS OR AEROSOL MAY CAUSE STINGING, TEARING AND REDNESS.

SENSITIZATION:

NOT A SKIN SENSITIZER.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

BREATHING HIGH CONCENTRATIONS OF AEROSOLS OF THIS MATERIAL MAY CAUSE IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACT. DUST FROM THIS MATERIAL MAY CONTAIN TRACE AMOUNTS OF CRYSTALLINE SILICA. FREQUENT INHALATION OF HIGH CONCENTRATIONS OF DRY DUST GENERATED BY SANDING, CUTTING, BLASTING OR GRINDING THIS MATERIAL OVER A LONG PERIOD OF TIME MAY CAUSE CANCER. RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS (E.G., ASTHMA-LIKE CONDITIONS) MAY BE AGGRAVATED BY EXPOSURE TO DUST AND AEROSOLS OF THIS MATERIAL.

ORAL INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

WHILE THIS MATERIAL HAS A LOW DEGREE OF TOXICITY, INGESTION OF EXCESSIVE QUANTITIES MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

EFFECTS OF OVEREXPOSURE:

INHALATION:

MAY CAUSE NAUSEA AND IRRITATIONS OF THE NOSE THROAT AND RESPIRATORY TRACT.

EYE CONTACT:

MAY CAUSE STINGING, TEARING, AND REDNESS.

SKIN CONTACT:

MEASURES TO REMOVE DRIED FILM FROM THE SKIN MAY CAUSE IRRITATION.

INGESTION:

MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

CARCINOGENICITY: NTP?YES

IARC MONOGAPHS?YES

NOTE: DUST FROM THIS MATERIAL MAY CONTAIN CRYSTALLINE SILICA. PERSONS IN THE IMMEDIATE VICINITY OF SANDING, CUTTING, BLASTING AND GRINDING OPERATIONS ON THE DRY FILM SHOULD WEAR RESPIRATORY PROTECTION. REFER TO THE RESPIRATORY PROTECTION SECTION OF THIS DOCUMENT.

OSHA REGULATED?YES.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

ASTHMA AND LUNG DISEASES.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT:

FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

SKIN CONTACT:

FIRST AID IS NOT NORMALLY REQUIRED; HOWEVER, COATING IS MOST EASILY REMOVED BEFORE IT BECOMES DRY.

INGESTION:

NO FIRST AID IS NORMALLY REQUIRED; HOWEVER, IF SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION.

INHALATION OVEREXPOSURE:

IF RESPIRATORY SYMPTOMS DEVELOP, MOVE VICTIM AWAY FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. IF VICTIM IS NOT BREATHING, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULTIES DEVELOP, OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. GET IMMEDIATE MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

FLUSH SPILLED MATERIAL INTO SUITABLE RETAINING AREAS OR CONTAINERS WITH LARGE QUANTITIES OF WATER. SMALL SPILLS: SPILLED MATERIAL MAY BE ABSORBED INTO AN APPROPRIATE ABSORBANT. PREVENT SPILLED LIQUID FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED TREATMENT/DRAINAGE SYSTEMS AND NATURAL WATERWAYS. NOTIFY APPROPRIATE STATE/LOCAL AGENCIES.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP CONTAINERS COOL AND DRY. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION (SEE SECTION IV). KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS AND FREEZING. SHOCKING EMULSIONS WITH LARGE QUANTITIES OF CHEMICALS OR EXTREME SHEAR MAY CAUSE COAGULATION. CAREFUL HANDLING PRACTICES SHOULD BE EXERCISED AND UNNECESSARY EXPOSURE AVOIDED. DO NOT WEAR SATURATED CLOTHING OR SHOES.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

ATMOSPHERIC CONCENTRATIONS SHOULD BE MAINTAINED BELOW THE THRESHOLD LIMIT GUIDELINES PROVIDED. WHEN THESE CONCENTRATIONS CANNOT BE MAINTAINED, RESPIRATORY PROTECTION IS REQUIRED. USE NIOSH/MSA APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATE, GASEOUS AND VAPOR MATERIALS. IN CONFINED AREAS, USE A NIOSH/MSA APPROVED POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS. WEAR RESPIRATORY PROTECTION SUCH AS NIOSH/MSHA



MATERIAL SAFETY DATA SHEET

TEXTURED ACRYLIC ELASTOMERIC COATING

Page: 5
7/20/2007

TC-21C-132 DUST/MIST RESPIRATOR WHEN SANDING, GRINDING, BLASTING OR CUTTING THE DRY FILM OF THIS MATERIAL.

VENTILATION:

IF CURRENT VENTILATION PRACTICES ARE NOT ADEQUATE TO MINIMIZE EXPOSURE, ADDITIONAL VENTILATION OR EXHAUST SYSTEMS MAY BE REQUIRED.

SKIN PROTECTION:

FOR BRIEF CONTACT, NO PRECAUTIONS OTHER THAN CLEAN BODY-COVERING CLOTHING SHOULD BE NEEDED. USE IMPERVIOUS GLOVES WHEN PROLONGED OR FREQUENTLY REPEATED CONTACT MIGHT OCCUR

EYE PROTECTION:

USE SPLASH PROOF CHEMICAL GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER RECOMMENDED PROTECTIVE MEASURES:

IT IS SUGGESTED THAT A SOURCE OF CLEAN WATER BE AVAILABLE IN THE WORK AREA FOR FLUSHING EYES AND SKIN. IMPERVIOUS CLOTHING SHOULD BE WORN AS NEEDED.

RECOMMENDED HYGIENIC PRACTICES:

WASH HANDS AND ARMS WITH SOAP AND WATER PRIOR TO EATING, DRINKING, SMOKING OR USING THE LAVATORY.

SECTION IX - DISCLAIMERS

THE INFORMATION CONTAINED HEREIN IS BASED PRIMARILY ON DATA PROVIDED US BY OUR SUPPLIERS, AND WE BELIEVE IT TO BE CORRECT. HOWEVER, INDURON COATINGS, INC. MAKES NO WARRENTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. INDURON ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.