

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 015 PIGMENT CONCENTRATION
 PRODUCT CODE: 015 COLORS

HIMIS CODES: H F R P
 1* 0 0 G

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

MANUFACTURER'S NAME:

ADDRESS: 9939 Lenigh Ave Union NJ 07028 Specialty Coatings Incd

EMERGENCY PHONE: CHEMTREC 800-4249300 INFORMATION PHONE: 800-831-5600

DATE REVISED : 09-18-96

NAME OF PREPARER : HARRY JACKSON

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

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OSHA STEL		
*ETHYLENE GLYCOL	107-21-1	50 PPM	50 PPM	50 PPM	0.1 88F	23
DIETHYLENE GLYCOL	111-46-6	NONE	NONE	NONE	1.0 196F	
WATER	7732-18-5	NONE	NONE	NONE	N/A	
extender (chemical identity is a trade secret)	NONE	10mg/m3	10mg/m3	5mg/m3	N/A	
pigment, - the chemical identity is a trade secret		3.5ppm	3.4ppm	none	N/A	
extender- the chemical identity is a trade secret	NONE	20mg/m3	20mg/m3	20mg/m3	N/A	
SILICON DIOXIDE	14808-60-7	.1mg/m3	.1mg/m3	.1mg/m3	N/A	0.21
SURFACTANT - NJTSR 56705700001-5032P,5043P		NONE	NONE	NONE	N/A	
pigment- the chemical identity is a trade secret.	NONE	none	none	none	N/A	

* 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 POINT: 212F

SPECIFIC GRAVITY (H2O=1): 1.5

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: EMULSIFIABLE

APPEARANCE AND ODOR: MEDIUM VISCOSITY LIQUID IN VARYING COLORS

===== SECTION IV - FIRE AND EXPLOSTON HAZARD DATA =====

FLASH POINT: 200+F

METHOD USED: SETA FLASH

FLAMMABLE LIMITS IN AIR BY VOLUME-

LOWER: N/A

UPPER: N/A

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

SPECIAL FIREFIGHTING PROCEDURES

TOXIC FUMES WILL BE EVOLVED WHEN THIS MATERIAL IS INVOLVED IN A FIRE. A SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGHTERS. COOL FIRE EXPOSED CONTAINERS WITH WATER

UNUSUAL FIRE AND EXPLOSTON HAZARDS

NONE KNOWN

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===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE
CONDITIONS TO AVOID**

AVOID CONTACT WITH OPEN FLAMES AND ALL SOURCES OF IGNITIONS AND SPARKS.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH STRONG OXIDIZING AGENTS AND MINERAL ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CO, CO2, NOX

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

HIGH CONCENTRATIONS OF VAPOR CAN CAUSE IRRITATION TO THE RESPIRATORY TRACT, NAUSEA AND DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION TO THE SKIN CAN OCCUR BUT DERMAL ABSORPTION TOXICITY IS LOW. THIS MATERIAL CAN CAUSE EYE IRRITATION OR REDNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NONE KNOWN

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION OF MATERIAL CAN CAUSE NAUSEA OR OTHER SIMILAR RESPONSES. INGESTION CAN CAUSE TOXIC EFFECTS.

HEALTH HAZARDS (ACUTE AND CHRONIC)

PROLONGED OR REPEATED EXPOSURE MAY CAUSE ASTHMA AND SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? YES OSHA REGULATED? NO

NO CONSTITUENTS OF THIS PRODUCT ARE REGULATED AS CARCINOGENS UNDER OSHA, IARC, OR NTP PROGRAMS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

RESPIRATORY CONDITIONS OR OTHER ALLERGIC AFFECTIONS

EMERGENCY AND FIRST AID PROCEDURES

EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE LIFTING UPPER AND LOWER LIDS. GET IMMEDIATE MEDICAL ASSISTANCE. SKIN: FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES AND REMOVE ALL CONTAMINATED CLOTHING IMMEDIATELY. GET MEDICAL ATTENTION IF REDDENING OR SWELLING OCCURS. INHALATION: REMOVE TO FRESH AIR IF EFFECTS PERSIST AND ADMINISTER OXYGEN IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER OR MILK TO DRINK IF VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
=====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

AVOID CONTACT WITH MATERIAL. WEAR THE APPROPRIATE SAFETY EQUIPMENT. STOP SPILL AT SOURCE, DYKE AREA TO PREVENT SPREADING. PUMP LIQUID TO SALVAGE TANK. TAKE UP REMAINDER WITH CLAY OR OTHER ADSORBANT AND PLACE IN DISPOSAL CONTAINERS.

WASTE DISPOSAL METHOD

DISPOSE OF MATERIAL AS A HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID ALL SKIN CONTACT. AVOID BREATHING VAPORS. RESEAL PARTIALLY USED CONTAINERS. PROPERLY LABEL ALL CONTAINERS. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. OBSERVE CONDITIONS OF GOOD INDUSTRIAL HYGIENE AND SAFE WORKING PRACTICES.

OTHER PRECAUTIONS=====
SECTION VIII - CONTROL MEASURES
=====**RESPIRATORY PROTECTION**

NIOSH APPROVED RESPIRATOR PROTECTION REQUIRED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

VENTILATION

AVOID BREATHING VAPORS. VENTILATION MUST BE SUFFICIENT TO CONTROL VAPORS.

PROTECTIVE GLOVES

IMPERVIOUS GLOVES, NEOPRENE OR RUBBER.

EYE PROTECTION

SPLASH PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

CLEAN BODY COVERING CLOTHING AS WELL AS APRON FOOTWEAR OR OTHER EQUIPMENT SHOULD BE USED AS DEEMED NECESSARY TO AVOID CONTACT WITH THE MATERIAL.

WORK/HYGIENIC PRACTICES

OBSERVE GENERAL GOOD HYGIENIC PRACTICES.

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

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