

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : BLACK GLOSS W/R ENAMEL
 IDENTIFICATION NUMBER: 93-100 DATE PRINTED: 01/19/10
 PRODUCT USE/CLASS :

SUPPLIER: BIPACCO, COATINGS LLC. MANUFACTURER: BIPACCO, COATINGS LLC.
 100 INDUSTRIAL DRIVE 100 INDUSTRIAL DRIVE
 CUBA, MISSOURI 65453 CUBA, MISSOURI 65453

EMERGENCY TELEPHONE: 800-424-9300 24 HOURS A DAY
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PREPARER: Pab, PHONE: 573-885-2506, PREPARE DATE: 06/04/08

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS			SKIN
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	
2-BUTOXYETHANOL	111-76-2	10.0 %	25 ppm	NO INFO			YES
2-BUTANOL	78-92-2	10.0 %	100 ppm	NO INFO			NO

(See Section 11 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

BOILING RANGE : 211 - 343 F VAPOR DENSITY : Is heavier than air
 ODOR : MILD SPECIFIC GRAVITY: 1.0178
 APPEARANCE : BLACK LIQUID EVAPORATION RATE: Is slower than Ether
 SOLUBILITY IN H2O : YES
 VOLATILE BY WEIGHT: 72.3% VOLATILE BY VOL.: 75.6%
 VOCS, lbs/gal : 2.70 VOCS, grams/ltr : 323

*** EMERGENCY OVERVIEW ***: No Information.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: LIQUID, AEROSOLS AND VAPORS OF THIS PRODUCT ARE IRRITATING AND CAN CAUSE PAIN, TEARING, REDDENING AND SWELLING ACCOMPANIED BY A STINGING SENSATION AND/OR A FEELING LIKE THAT OF A FINE DUST IN THE EYE

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: HARMFUL IF ABSORBED THROUGH SKIN.

EFFECTS OF OVEREXPOSURE - INHALATION: BREATHING VAPORS OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS.

EFFECTS OF OVEREXPOSURE - INGESTION: DO NOT INDUCE VOMITING AND GET

SECTION 3 - HAZARDS IDENTIFICATION

MEDICAL ATTENTION.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: CHRONIC HEALTH EFFECTS ARE POSSIBLE FROM LONG TERM EXPOSURE TO THIS MATERIAL, INCLUDING DRYING, CRACKING AND IRRITATION OF THE SKIN.

(See Section XI for abbreviation legend)

SECTION 4 - FIRST AID MEASURES

FLASH POINT: 125 F
(TAGLIABUE CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 1.1 %
UPPER EXPLOSIVE LIMIT: 10.6 %

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

FIRST AID - EYE CONTACT: IMMEDIATELY RINSE WITH CLEAN WATER FOR 20-30 MINUTES. RETRACT EYELIDS OFTEN. OBTAIN MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH MILD SOAP AND WATER. FLUSH WITH LUKEWARM WATER FOR 15 MINUTES.

FIRST AID - INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN.

FIRST AID - INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 5 - FIRE FIGHTING MEASURES

UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCT WILL NOT BURN BUT MAY SPATTER IF TEMPERATURE EXCEEDS 212F/100C. DRIED SOLIDS CAN BURN.

SPECIAL FIREFIGHTING PROCEDURES: USE NIOSH/MSHA APPROVED GAS MASKS AND FULL PROTECTIVE GEAR FOR FIRE FIGHTING PERSONNEL. DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. SEEK MEDICAL ATTENTION.

PRIMARY ROUTE(S) OF ENTRY: INHALATION EYE CONTACT

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: PLACE IN CLOSED CONTAINERS. DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR WATERWAYS. NOT NORMALLY A FIRE HAZARD. WATER CONTENT OF PRODUCT PREVENTS IGNITION. COMBUSTION POSSIBLE IF WATER IS EVAPORATED. LARGE SPILLS MAY BE SCOOPED UP; SMALL QUANTITIES MAY BE PICKED UP WITH INERT ABSORBENT MATERIAL.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 7 - HANDLING AND STORAGE

HANDLING: EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES AND CAN BE DANGEROUS. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST OR VAPORS IN TOP OF SHIPPING CONTAINER.

STORAGE: STORE AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. STORE IN A COOL DRY AREA WITH VENTILATION SUITABLE FOR STORING MATERIALS SHOWN IN SECTION II.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION II RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED. SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT.

RESPIRATORY PROTECTION: APPROVED AIRLINE TYPE RESPIRATORS OR HOODS RECOMMENDED IN CONFINED AREAS.

SKIN PROTECTION: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. CHEMICAL RESISTANT PLASTIC OR RUBBER.

EYE PROTECTION: CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: AS REQUIRED TO AVOID WETTING CLOTHING. USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE BATH AND SAFETY SHOWER.

HYGIENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

SECTION 10 - STABILITY AND REACTIVITY

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

CONDITIONS TO AVOID: PROTECT FROM FREEZING.

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