



MARKING PAINT - FLUORESCENT BLUE

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION

Black Swan Manufacturing Co.
4540 W. Thomas Street
Chicago, IL 60651-3318
Telephone No: 1-773-227-3700
Fax No: 1-773-227-3705

For chemical emergencies during transportation only call

INFOTRAC
1-800-535-5053
24 hours per day - 7 days a week

Date Prepared
01/01/08

Trade Name
MARKING PAINT - FLUORESCENT BLUE

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL
VM&P NAPHTHA	64742-89-8	19.0	300 ppm	300 ppm
PROPANE	74-98-6	17.64	4508mg/m3, 2500ppm	1800mg/m3, 1000 ppm
N-BUTANE	106-97-8	10.36	1900mg/m3, 800ppm	1900/m3, 800ppm
MINERAL SPIRITS	64742-47-9	3.75	100 ppm	500 ppm

*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.

SHIPPING INFORMATION

CONSUMER COMMODITY ORM-D

SPECIAL HAZARD DESIGNATIONS

	<u>HMS</u>	<u>NFPA</u>	<u>HAZARD RATING</u>	
HEALTH	1	1	0 - MINIMAL	

FLAMMABILITY	3	3	1- SLIGHT
REACTIVITY	3	3	2- MODERATE
PROTECTIVE EQUIPMENT	3		3- SERIOUS
		B	4- SEVERE

SECTION III - PHYSICAL DATA

APPEARANCE BLUE LIQUID	ODOR AROMATIC	BOILING POINT -44 TO 286°F
SPECIFIC GRAVITY (H2O=1) 0.8352	VAPOR PRESSURE (mm Hg.) 40 PSI	VOLATILE BY VOLUME (%) 53%
VAPOR DENSITY (AIR=1) IS HEAVIER THAN AIR	EVAPORATION RATE (BUAC=1) IS FASTER THAN ETHER	SOLUBILITY IN WATER SLIGHT

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
-2°F	(PERCENT BY VOLUME)	0.9%	12.8%

FIRE EXTINGUISHING MEDIA

WATER FOG, DRY CHEMICAL, CO2, ALCOHOL FOAM, FOAM

SPECIAL FIRE FIGHTING PROCEDURES

CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED T HEAT (FIRE). AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARD

VAPORS MAY FORM EXPLOSIVE MIXTURE WITH AIR. FLAMMABILITY CLASSIFICATION, AS DEFINED BY 29 CFR 1910.1200: FLAMMABLE.

SECTION V - HEALTH HAZARD DATA

PRIMARY ROUTES OR ENTRY Inhalation Skin contact Eye contact Ingestion

EFFECT OF OVEREXPOSURE

INHALATION: HEADACHES, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGES IN HEART RATE AND CYANOSIS MAY RESULT FROM OVER-EXPOSURE TO VAPOR OR SKIN EXPOSURE. PROLONGED INHALATION MAY BE HARMFUL.

SKIN: CAUSES SKIN IRRITATION. ALLERGIC REACTIONS ARE POSSIBLE. PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS (RASH).

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

INGESTION: THIS MATERIAL MAY BE HARMFUL OR FATAL IF SWALLOWED. IRRITATION TO MOUTH, THROAT AND STOMACH.

EMERGENCY AND FIRST AID PROCEDURES

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION, IF IRRITATION PERSISTS.

SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

INHALATION: RESCUERS SHOULD PUT ON APPROPRIATE GEAR. REMOVE FROM AREA OF EXPOSURE. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM A LASS OF WATER OR MILK.. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	DO NOT STORE ABOVE 120°F. KEEP AWAY FROM SPARKS, PILOT LIGHTS, AND/OR OPEN FLAMES.

INCOMPATIBILITY (MATERIALS TO AVOID)
NO INFORMATION

HAZARDOUS DECOMPOSITION PRODUCTS

MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION . FUMES MAY CONTAIN CARBON DIOXIDE AND/OR CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	DO NOT STORE ABOVE 120°F. KEEP AWAY FROM SPARKS, PILOT LIGHTS AND/OR OPEN FLAMES.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE, OR COMPACT. EMPTY CONTAINERS MUST BE HANDLED WITH CARE DUE TO PRODUCT RESIDUE. DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCHES.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (Specify type)**

A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS. PROTECTION PROVIDED BY AIR PURIFYING RESPIRATORS IS LIMITED. USE A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN UNCONTROLLED RELEASE. EXPOSURE LEVELS ARE NOT KNOWN, OR ANY OTHER CIRCUMSTANCES WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

VENTILATION

LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINATES T WITHIN THEIR TLVS DURING THE USE OF THIS PRODUCT.

PROTECTIVE GLOVES

RUBBER OR NEOPRENE GLOVES SHOULD BE WORN FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION

WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES) AND A FACE SHEILD.

OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES

WHERE SPLASHING IS POSSIBLE. FULL CHEMICALLY RESISTANT PROTECTIVE CLOTHING (E.G. ACID SUIT) AND BOOTS ARE REQUIRED.

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING.**

HANDLING: WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS OR MIST. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

STORAGE: KEEP AWAY FROM HEAT, SPARKS AND FLAME. CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120°F.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.