



Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ProPoxy Prime Black
PRODUCT CLASS:
PRODUCT CODE: 1670-111

HMIS RATINGS
H2 F3 R0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: MOBILE PAINT MANUFACTURING CO., INC.
ADDRESS: P.O. BOX 717, THEODORE, AL 36582
DATE PREPARED: 08/03/05
PREPARER: J. Hoagland

EMERGENCY PHONE: 1-800-255-3924
(Chemtel 24 Hour Emergency)
INFORMATION PHONE: 251-443-6110

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313 *	WT. PERCENT
METHYL ISOBUTYL KETONE	108-10-1	100 PPM	50 PPM	15@68	YES	20
XYLENE	1330-20-7	100 PPM	100 PPM	6.0@68	YES	<5
TOLUENE	108-88-3	100 PPM	50 PPM	22.0@68	YES	<5
STRONTIUM ZINC PHOSPHOSILICATE	MIXTURE	NOT ESTB	NOT ESTB	N/A		10
BLACK IRON OXIDE	1317-61-9	10 MG/M3	10 MG/M3	N/A		10
		5 MG/M3 RESPIRABLE DUST	15 MB/M3 TOTAL DUST			
CALCIUM MAGNESIUM SILICATE	MIXTURE	5 MG/M3 (RESPIRABLE FRACTION)	10 MG/M3 (INHALABLE FRACTION)	N/A		10
NEPHELINE SYENITE	37244-96-5			N/A		10
ACETONE	67-64-1		750 PPM	186.0@68		10

* Ingredients marked YES are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 132°F	APPEARANCE & ODOR: Typical paint solvent odor
VAPOR DENSITY: Heavier than air	SPECIFIC GRAVITY (H2O = 1): 1.3
VOC Emitted (lb/gal): 3.11	EVAPORATION RATE: Slower than ether
VOC Less Water and Exempt Solvents (lb/gal): 3.60	SOLUBILITY IN WATER: Negligible

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: <73°F	FLAMMABLE LIMITS IN AIR BY VOLUME -
METHOD USED: SETAFASH	LOWER: 0.8% UPPER: 8.0%
UNUSUAL FIRE AND EXPLOSION HAZARDS:	SPECIAL FIRE FIGHTING PROCEDURES:
Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up.	During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Keep containers tightly closed. Isolate from heat, sparks, and open flame.
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL	

Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

Product Name: ProPoxy Prime Black

Product Code: 1670-111

SECTION V – REACTIVITY DATA

STABILITY: Stable	CONDITIONS TO AVOID: High Temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition as in welding.	HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI – HEALTH HAZARD DATA

<p>INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Anesthetic. Excessive inhalation can cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness, coma and even asphyxiation.</p> <p>SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin: Moderate irritation, defeating, dermatitis. May be a sensitizer in some individuals. Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in some individuals.</p> <p>SKIN ABSORPTION HEALTH RISKS & SYMPTOMS OF EXPOSURE: Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.</p> <p>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Exposure to petroleum solvents may aggravate preexisting dermatitis.</p>	<p>INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE: Gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly even death.</p> <p>HEALTH HAZARDS (ACUTE AND CHRONIC): Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</p> <p>EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Restore breathing if necessary. Treat symptomatically. Consult a physician. Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed. Eyes: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical help immediately.</p>
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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

<p>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.</p> <p>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Do not store or use near heat, sparks or flame. Never use pressure to empty. Drum must not be washed out or used for other purposes. Drums of this material should be grounded when pouring.</p>	<p>WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.</p> <p>OTHER PRECAUTIONS: Do not get in eyes. Avoid skin contact. Can cause allergic respiratory reaction. Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapors or spray mist. Avoid breathing of sanding dust. Wash contaminated clothing thoroughly. Wash skin thoroughly with soap and water after handling. Close container after each use. Do not transfer this product to unlabeled containers. Do not handle until the manufacturer's safety precautions have been read and understood. Keep out of reach of children.</p>
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SECTION VIII – CONTROL MEASURES

<p>RESPIRATORY PROTECTION: Use a NIOSH-approved respirator to prevent overexposure, when exposure exceeds occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.</p> <p>PROTECTIVE GLOVES: Recommended.</p> <p>OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective outerwear and prevent prolonged skin contact with contaminated clothing.</p>	<p>VENTILATION: All application areas should be ventilated in accordance to OSHA regulation 29 CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed during welding or flame cutting on surface coated with this product. If baking, vent fumes. These coatings may contain materials classified as nuisance particulates which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).</p> <p>EYE PROTECTION: Safety eyewear including splashguards or side shields recommended.</p> <p>WORK/HYGIENIC PRACTICES: Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.</p>
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SECTION IX – DISCLAIMER

DISCLAIMER: The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.



Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Armor Tech ProPoxy Prime Catalyst
PRODUCT CLASS:
PRODUCT CODE: 1670-255

HMIS RATINGS
H2 F R0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: MOBILE PAINT MANUFACTURING CO., INC.
ADDRESS: P.O. BOX 717, THEODORE, AL 36582
DATE PREPARED: 04/30/04
PREPARER: J. Hoagland

EMERGENCY PHONE: 1-800-255-3924
(Chemtel 24 Hour Emergency)
INFORMATION PHONE: 251-443-6110

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313 *	WT. PERCENT
POLYAMIDE RESIN	68410-23-1	UNKNOWN	UNKNOWN	N/A		50
2,4,6-TRI(DIMETHYLAMINOMETHYL)PHENOL	90-72-2	NOT ESTB	NOT ESTB	0.01@70		5
TOLUENE	108-88-3	100 PPM	50 PPM	22.0@68	YES	15
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	34.0@68		15
N-BUTYL ALCOHOL	71-36-3	50 PPM		5.5@68	YES	10

* Ingredients marked YES are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 177°F
VAPOR DENSITY: Heavier than air
VOC Emitted (lb/gal): 3.05
VOC Less Water and Exempt Solvents (lb/gal): 3.05

APPEARANCE & ODOR: Typical paint solvent odor
SPECIFIC GRAVITY (H2O = 1): 0.9
EVAPORATION RATE: Slower than ether
SOLUBILITY IN WATER: Negligible

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: <73°F
METHOD USED: Setaflash
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up.
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

FLAMMABLE LIMITS IN AIR BY VOLUME -
LOWER: 1.2% UPPER: N/A
SPECIAL FIRE FIGHTING PROCEDURES:
During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. Keep containers tightly closed. Isolate from heat, sparks, and open flame.

Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

Product Name: Armor Tech ProPoxy Prime Catalyst

Product Code: 1670-255

SECTION V – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition as in welding.

CONDITIONS TO AVOID: High Temperatures

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Anesthetic, excessive inhalation can cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness, coma and even asphyxiation.

SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin: Moderate irritation, defatting, dermatitis. May be a sensitizer in some individuals. Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in some individuals.

SKIN ABSORPTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:

Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

CARCINOGENICITY:

NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:

Gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly even death.

HEALTH HAZARDS (ACUTE AND CHRONIC);

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Exposure to petroleum solvents may aggravate preexisting dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed. Eyes: flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical help immediately.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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

Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Do not store or use near heat, sparks or flame. Never use pressure to empty. Drum must not be washed out or used for other purposes. Drums of this material should be grounded when pouring.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

OTHER PRECAUTIONS:

Do not get in eyes. Avoid skin contact. Can cause allergic respiratory reaction. Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapors or spray mist. Avoid breathing of sanding dust. Wash contaminated clothing thoroughly. Wash skin thoroughly with soap and water after handling. Close container after each use. Do not transfer this product to unlabeled containers. Do not handle until the manufacturer's safety precautions have been read and understood. Keep out of reach of children.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION:

Use a NIOSH-approved respirator to prevent overexposure, when exposure exceeds occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.

PROTECTIVE GLOVES:

Recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Use protective outerwear and prevent prolonged skin contact with contaminated clothing.

VENTILATION:

All application areas should be ventilated in accordance to OSHA regulation 29 CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed during welding or flame cutting on surface coated with this product. If baking, vent fumes.

EYE PROTECTION:

Safety eyewear including splashguards or side shields recommended.

WORK/HYGIENIC PRACTICES:

Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.

SECTION IX – DISCLAIMER

DISCLAIMER: The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.