



MATERIAL SAFETY DATA SHEET

DATE PREPARED: 2/11/2009

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SECTION I: IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: PIN - 25161

MSDS: #25161 Black

PHONE NUMBER: 716-853-7500 OR 1-800-669-1535

EMERGENCY CONTACT: For Emergency Use Only: CHEMTREC 1-800-424-9300, Int'l 703-527-3887

SECTION II: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT	(CAS No.)	%RANGE
Petroleum Distillate	(64742-46-7)	1-10
Carbon Black	(1333-86-4)	7-15
Alcohol Solvent	(68526-86-3)	20-60
Proprietary Solvent Blend		30-70

SECTION III: HEALTH HAZARDS

Routes of Entry

INHALATION: Yes SKIN ABSORPTION: Yes INGESTION: Yes EYES: Yes

EFFECTS OF ACUTE EXPOSURE:

Skin: May cause irritation.

Eyes: Direct contact may cause irritation.

Inhalation: Inhalation of vapors may cause drowsiness and/or dizziness

Ingestion: No known problem.

HMIS: HEALTH 2, FLAMMABILITY 1, REACTIVITY 1

EFFECTS OF CHRONIC EXPOSURE: Unknown

SECTION IV: FIRST AID PROCEDURES

Eye Contact: Flush with water 20 minutes minimum. Get prompt medical attention.

Skin Contact: Remove contaminated clothing and wash skin thoroughly with soap and water for 20 min.

Inhalation: Remove person to fresh air. Aid breathing if necessary and get medical attention.

Ingestion: If swallowed do not induce vomiting. Give 200ml of water. Get medical attention immediately!

SECTION V: FIRE DATA & FIRE FIGHTING MEASURES

FLAMMABLE LIMITS: LEL: NA UEL: NA

FLASH POINT (Cleveland Open cup): Not Flammable: 122 Deg. C (250 Deg. F)

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Prevent runoff from entering streams, sewers or drinking water supply.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide, carbon dioxide, toxic and corrosive oxides of phosphorous, toxic oxides of carbon,

NFPA: HEALTH 2, FLAMMABILITY 1, REACTIVITY 1

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment: Gloves (butyl rubber), boots, splash-proof goggles, impervious coveralls.

Wipe up spills with towels or other absorbents. Notify authorities in accordance with all applicable regulations.

The National Response Center can be reached at (800) 424-8802.

SECTION VII: HANDLING AND STORAGE

Special Handling Procedures and Equipment: Use local exhaust ventilation in processing area. Wash hands after handling.

Storage: Store in a dry, cool, well ventilated space. Keep container tightly closed.

SECTION VIII: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Mechanical (General) ventilation is satisfactory under typical use.
Personal Protective Equipment: Rubber gloves and goggles to avoid prolonged contact.

SECTION IX: PHYSICAL DATA

INIT. BOILING POINT: 240 °C	SPECIFIC GRAVITY (H ₂ O=1): ~1.004
VAPOR PRESSURE – 0.001 @ 20°C	SOLUBILITY IN WATER: <0.1%
EVAPORATION RATE - <0.01	SPONTANEOUS IGNITION >250°C
FLASH POINT- 122°C ASTM D3828	VISCOSITY: ~20.0 cP @ 25°C
ODOR: Mild, sweet	
NOT EXPLOSIVE	

SECTION X: STABILITY AND REACTIVITY DATA

STABILITY: Stable REACTIVITY: None
Can accumulate static charges which may cause an incendiary electric discharge
INCOMPATIBILITY (MATERIALS TO AVOID): May react with strong acids, bases and oxidizers and UV light
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide, Phosphorous oxides
irritant gases and vapors
HAZARDOUS POLYMERIZATION: Not expected.

SECTION XI: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: This formulation has not been tested for acute toxicological effects.
SKIN AND EYE IRRITANCY: Eye irritant Skin irritant
SENSITIZATION, CARCINOGENICITY, TERATOGENICITY, MUTAGENICITY: None
REPRODUCTIVE EFFECTS: May result in reversible decreased male fertility.
SYNERGISTIC MATERIALS. None known

SECTION XII: ECOLOGICAL INFORMATION

No data available for this formulation

SECTION XIII: DISPOSAL CONSIDERATIONS

Waste disposal should be in accordance with existing Federal, State, and Local environmental control regulations.

SECTION XIV: TRANSPORTATION INFORMATION

Environmentally Hazardous Substances, Liquid, NOS for DOT shipping.

SECTION XV: REGULATORY INFORMATION

This product is regulated under the Hazard Communication Standard (29CFR 1910.1200).
This product is listed under the (TSCA) Toxic Substances Control Act inventory.
This product is not hazardous or toxic under SARA 313 or CERCLA
This product may be subject to reporting requirements under SARA 311/312
This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

This regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are, to the best of Product Identification Network's knowledge and belief, accurate and reliable as of the date issued. Product Identification Network makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.

SECTION XVI: ADDITIONAL INFORMATION