Product ID: VANAX DPG
MSDS Date: 09/11/1986
FSC: 6810
NIIN: 00N093572
Status Code: A
MSDS Number: CKDBQ

Responsible Party:
Company Name: RT VANDERBILT CO INC
Address: 30 WINFIELD STREET
Box: 5150
City: NORWALK
State: CT
ZIP: 06855
Country: US
Info Phone Num: 203-853-1400
Emergency Phone Num: 203-853-1400
Resp. Party Other MSDS Num.: G00064
CAGE: 1N612

Contractor Identification:
Company Name: R. T. VANDERBILT CO INC
Address: 30 WINFIELD STREET
Box: 5150
City: NORWALK
State: CT
ZIP: 06855
Country: US
Phone: 203-853-1400
CAGE: 1N612

Composition/Information on Ingredients

Ingredient: 1,3 DIPHENYLGUANIDINE

Hazards Identification

LD50 LC50 Mixture: LD50 (ORAL, RAT): 350 MG/KG.
Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE: SKIN: CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION IF ABSORBED THROUGH SKIN. EYE: CAUSES IRRITATION. INGESTION: HARMFUL IF SWALLOWED.
Explanation of Carcinogenicity: NONE.

First Aid Measures

First Aid: EYE CONTACT: FLUSH EYES WITH WATER APPROXIMATELY FOR 15 MINUTES AND CALL A PHYSICIAN. SKIN CONTACT: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. INHALATION: MOVE TO FRESH AIR AND KEEP WARM AND QUIET. INGESTION: SEEK MEDICATION ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING.

Fire Fighting Measures

Flash Point: 157°C/315°F
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures: USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: NONE KNOWN.

Accidental Release Measures

Spill Release Procedures: VACUUM SPILL. WEAR GOGGLES AND GLOVES. AVOID INGESTION OR INHALATION OF DUST. FLUSH SPILL AREA WITH WATER.

Handling and Storage
Handling and Storage Precautions: AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

=============== Exposure Controls/Personal Protection ===============

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN. USE NIOSH APPROVED FULL FACEPIECE RESPIRATOR IF DUSTY CONDITIONS.

Ventilation: EFFECTIVE VENTILATION TO DRAW FUMES, VAPOR AND DUST AWAY FROM WORKERS TO PREVENT ROUTINE INHALATION.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: ANSI APPROVED EMERGENCY EYEWASH AND DELUGE SHOWER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health


=============== Physical/Chemical Properties ===============

Vapor Density: SUPDAT

Solubility in Water: INSOLUBLE.

Appearance and Odor: OFF-WHITE POWDER AND PELLETS; OILED NON DUSTING POWDER.

=============== Stability and Reactivity Data ===============

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: STABLE TO 160C.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN OXIDE GASES ARE LIBERATED WHEN PRODUCT IS IGNITED.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

=============== Toxicological Information ===============


=============== Disposal Considerations ===============

Waste Disposal Methods: NOT AN RCRA HAZARDOUS WASTE. DISPOSE IN A LANDFILL WHICH COMPLIES WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS OR IN APPROVED INCINERATOR.

=============== Other Information ===============

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