

SIGMA CHEMICAL COMPANY -- P8653 PHENTERMINE HYDROCHLORIDE--
DEA SCHEDULE IV ITEM -- 6550-00F043905

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Product Identification
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Product ID:P8653 PHENTERMINE HYDROCHLORIDE--DEA SCHEDULE IV ITEM
MSDS Date:07/22/1995
FSC:6550
NIIN:00F043905
Kit Part:Y
MSDS Number: BYJCG
=== Responsible Party ===
Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:SAINT LOUIS
State:MO
ZIP:63178-5000
Country:US
Info Phone Num:314-771-5765/800-325-3010
Emergency Phone Num:314-771-5765/800-325-3010
CAGE:21076

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Contractor Identification
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Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

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Composition/Information on Ingredients
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Ingred Name:PHENTERMINE HYDROCHLORIDE
CAS:1197-21-3
RTECS #:SH4950000

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50(RAT): 188 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:HARMFUL IF SWALLOWED, INHALED/ABSORBED
THROUGH SKIN. MAY CAUSE IRRITATION, CENTRAL NERVOUS SYSTEM
STIMULATION. PROLONGED/REPEATED EXPOSURE CAN LEAD TO
HABITUATION/ADDICTION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, DIZZINESS, HEADACHE,
GASTROINTESTINAL DISTURBANCES, PALPITATIONS, TACHYCARDIA,
ARRHYTHMIAS, NERVOUSNESS, RESTLESSNESS, CONFUSION, DEPRESSION,
AGITATION, TREMOR, INSOMNIA, DRY MOUTH

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First Aid Measures
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First Aid:INGESTION: WASH OUT MOUTH W/WATER IF CONSCIOUS. SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRSH AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL A TTENTION IN ALL CASES.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL POWDER/APPROPRIATE FOAM

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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Accidental Release Measures
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Spill Release Procedures:WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA & WASH SITE AFTER MATERIAL PICKUP I S COMPLETE.

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Handling and Storage
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Handling and Storage Precautions:WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES & EYE/FACE PROTECTION.

Other Precautions:DON'T BREATHE DUST, TOXIC.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST

Protective Gloves:CHEMICAL-RESISTANT

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES.

Supplemental Safety and Health

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:388.4F

Solubility in Water:COMPLETE

Appearance and Odor:SOLID

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES, HYDROGEN CHLORIDE GAS

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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