

PASCAL CO INC -- RED OCCLUDE,05-320,115-5317 -- 6520-01-320-6505

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Product Identification
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Product ID:RED OCCLUDE,05-320,115-5317

MSDS Date:02/18/1997

FSC:6520

NIIN:01-320-6505

MSDS Number: CDLWB

=== Responsible Party ===

Company Name:PASCAL CO INC

Address:2929 NE NORTHUP WAY

Box:1478

City:BELLEVUE

State:WA

ZIP:98009-1478

Country:US

Info Phone Num:206-827-4694

Emergency Phone Num:206-827-

4694

Preparer's Name:VINCE TENTARELLI

CAGE:22992

=== Contractor Identification ===

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Address:5 HARBOR PARK DR

Box:City:PORT WASHINGTON

State:NY

ZIP:11050

Phone:(516) 621-4300

CAGE:64682

Company Name:PASCAL CO INC

Address:2929 NE NORTHUP WAY

Box:City:BELLEVUE

State:WA

ZIP:98009-1478

Country:US

Phone:206-827-4694

CAGE:22992

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Composition/Information on Ingredients
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Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Other REC Limits:NONE REC

RECOMMENDED

Ingredient Name:NON-HAZARDOUS INGREDIENTS

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYE:DISCOMFORT IF SPRAYED INTO EYES.

SKIN:EXCESSIVE EXPOSURE MAY CAUSE FROSTBITE. INHALE:ISOBUTANE MAY

DISPLACE OXYGEN IN AIR CAUSING HEADACHE , SUFFOCATION, UNCONSCIOUSNESS, DEATH. ORAL:INGESTION OF NORMAL QUANTITIES ARE NON-TOXIC. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DISCOMFORT, TEARING, BLURRING OF VISION, COUGHING, DROWSINESS, CONFUSION, HEADACHE, DIZZINESS, UNCONSCIOUSNESS, DEATH, FROSTBITE

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT MAY HAVE INCREASED

SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WARM WATER FOR 15 MINUTES. CALL PHYSICIAN.

INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.

SKIN:TREAT FOR POSSIBLE FROSTBITE USING WARM WATER (105F), THEN FLUSH SKIN WITH PLENTY OF WATER. ORAL:UNLIKELY TO OCCUR.

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===== Fire Fighting Measures =====

Flash Point:NON-FLAM.AEROSOL

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:AEROSOL CAN MAY BURST. ISOBUTANE HAS SEVERE FIRE AND EXPLOSIVE

POTENTIAL.

===== Accidental Release Measures =====

Spill Release Procedures:LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM OPEN FLAMES. ALLOW PRESSURE TO DISSIPATE. VENTILATE AREA. REMOVE RESIDUE WITH SOAP AND WATER AFTER PROPELLANT HAS BEEN DIS PERSED.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA

AWAY FROM OXIDIZING AGENTS. DO NOT STORE ABOVE 130F OR DIRECT SUNLIGHT.

Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. WASH THO ROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. USE NIOSH-APPROVE D DUST RESPIRATOR OR DUST MASK IF NEEDED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP DUST OR FUME LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE OR LATEX RECOMMENDED

Eye Protection:DUST-RESISTANT GOGGLES RECOMMENDED

Other Protective Equipment:LAB COAT, EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental

Safety and Health

NOTE: MAINTAIN ISOBUTANE LEVEL BELOW 0.25 LEL. MAY REPLACE OXYGEN IN AIR.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NONE

Appearance and Odor:RED POWDER WITH ODOR OF PROPELLANT (ISOBUTANE)

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stab

ility Condition to Avoid:HIGH TEMPERATURES (ABOVE 130F), DIRECT
SUNLIGHT

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON
DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINERS.
CONTRACT WITH A LICENSED FACILITY CAPABLE OF HANDLING AEROSOLS.
USED AND COMPLETELY EM PTY CONTAINERS MAY BE DISPOSED OF IN

GARBAGE.

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