

190514 PIN PATCH 514

MSDS Number

BSNJV

National Stock Number

8010-00F031423

Product Name

190514 PIN PATCH 514

Manufacturer

DBA PRODUCTS CO INC

Product Identification

Product ID:190514 PIN PATCH 514

MSDS Date:01/04/1991

FSC:8010

NIIN:00F031423

MSDS Number: BSNJV

Responsible Party

DBA PRODUCTS CO INC

22 SKOKIE HWY

LAKE BLUFF , IL 60044

US

Emergency Phone: 708-234-8100

Info Phone: 708-234-8100

Cage: 60443

Contractor

DBA PRODUCTS CO INC

LAKE BLUFF, IL 60044

US

(708) 234-8100

Cage: 60443

Ingredients

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: >71%

OSHA PEL200 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: >80%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: HIGH VAPOR CONCENTRATIONS
MAY PRODUCE NARCOSIS. SKIN: ABSORPTION & MINOR IRRITATION. EYES:
IRRITATION. THIS PRODUCT IS A MIXTURE FOR WHICH NO HEALTH HAZARD
DATA EXIST.
Explanation of Carcinogenicity:NONE

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. EYES:
FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. SKIN: WASH
AFFECTED AREA THOROUGHLY W/SOAP & WATER. WASH CONTAMINATED CLOTHING
BEFORE REUSE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:45F
Lower Limits:1.2%
Upper Limits:7.1%
Extinguishing Media:DRY CHEMICAL, CO2, FOAM. USE FOG NOZZLES FOR WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED GAS MASK. WATER MAY BE
INEFFECTIVE/MAY SPREAD FIRE. WATER MAY BE USED TO COOL EXPOSED
CONTAINERS TO PREVENT POSSIBLE AUTOIGNITION.
Unusual Fire/Explosion Hazard:VAPORS MAY MIGRATE TO IGNITION SOURCES &
CAUSE FLASH FIRE.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & PROVIDE
ADEQUATE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP W/NON-SPARKING
TOOLS. SMALL QUANTITIES MAY BE PICKED UP W/ABSORBENT MATERIALS.

Handling

Handling and Storage Precautions:GROUND CONTAINERS WHILE POURING &
LIMIT FREE FALL TO A FEW INCHES TO PREVENT STATIC SPARKS. KEEP
CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions:AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR
OTHER EASILY IGNITABLE ORGANIC MATERIAL (SUCH AS SPRAY BOOTH
RESIDUES). STORE AWAY FROM IGNITION SOURCES. AVOID
PROLONGED/REPEATED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. (SEE
SUPP).

Exposure Controls

Respiratory Protection:IN RESTRICTED AREAS, USE APPROVED CHEMICAL
MECHANICAL FILTERS TO REMOVE GAS & VAPORS. IN CONFINED AREAS, USE
APPROVED SELF-CONTAINED TYPE RESPIRATORS OR HOODS.
Ventilation:LOCAL EXHAUST
Protective Gloves:CHEMICAL RESISTANT PLASTIC OR RUBBER
Eye Protection:CHEMICAL SAFETY GOGGLES/SPLASH SHIELD
Other Protective Equipment:CHEMICAL RESISTANT APRON, EYE BATH, & SAFETY
SHOWER
Work Hygienic Practices:WASH THOROUGHLY W/SOAP & WATER BEFORE EATING OR
SMOKING.
Supplemental Safety and Health
PRECAUTIONS CONTD: EMPTIED CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES.
DON'T CUT, PUNCTURE, WELD ON OR NEAR THE CONTAINERS.

Chemical Properties

Boiling Pt:B.P. Text:>176F
Vapor Density:>1
Spec Gravity:0.907
Evaporation Rate & Reference:(ETHER = 1): Solubility in Water:NEGLIGIBLE
Percent Volatiles by Volume:>79%

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT/OPEN FLAME & OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products: CO, CO₂

Disposal

Waste Disposal Methods: PLACE IN CLOSED CONTAINERS. DISPOSE OF ONLY IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. FLAMMABLE LIQUID. UN1263.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.