

HORNET SPRAY

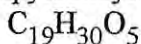
International Chemical Safety Cards

PIPERONYL BUTOXIDE

ICSC: 1347



5-2-(2-Butoxyethoxy)ethoxymethyl-6-propyl-1,3-benzodioxole
 2-(2-Butoxyethoxy)ethyl 6-propylpiperonyl ether
 alpha-2-(2-Butoxyethoxy)-ethoxy-4,5-methylenedioxy-2-propyltoluene
 3,4-(Methylenedioxy)-6-propylbenzylbutyl diethyleneglycol ether



Molecular mass: 338.4

ICSC # 1347

CAS # 51-03-6

RTECS # XS8050000

October 18, 1999 Peer reviewed

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Foam, powder, carbon dioxide.
EXPLOSION			
EXPOSURE		PREVENT GENERATION OF MISTS!	
•INHALATION		Ventilation.	Fresh air, rest.
•SKIN		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
•EYES		Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
•INGESTION	Diarrhoea. Vomiting.	Do not eat, drink, or smoke during work.	Rinse mouth. Give plenty of water to drink. Rest. Refer for medical attention.

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Do NOT let this chemical enter the environment.	Well closed.	R: S:

SEE IMPORTANT INFORMATION ON BACK

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Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities (C) IPCS CEC 1994. No modifications to the International version have been made except to add the OSHA PELs, NIOSH RELs and NIOSH IDLH values.

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I M P O R T A N T D A T A	<p>PHYSICAL STATE; APPEARANCE: OILY YELLOW TO BROWN LIQUID</p> <p>PHYSICAL DANGERS:</p> <p>CHEMICAL DANGERS:</p> <p>OCCUPATIONAL EXPOSURE LIMITS: TLV not established.</p>	<p>ROUTES OF EXPOSURE: The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.</p> <p>INHALATION RISK: No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20°C.</p> <p>EFFECTS OF SHORT-TERM EXPOSURE:</p> <p>EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:</p>
PHYSICAL PROPERTIES	Boiling point at 0.13kPa: 180°C Relative density (water = 1): 1.1 Solubility in water: none	Flash point: 171°C Octanol/water partition coefficient as log Pow: 4.29
ENVIRONMENTAL DATA	The substance is very toxic to aquatic organisms. In the food chain important to humans, bioaccumulation takes place, specifically in seafood.	
NOTES		
ADDITIONAL INFORMATION		
ICSC: 1347 PIPERONYL BUTOXIDE (C) IPCS, CEC, 1994		



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