PerfumersWorld

MATERIAL SAFETY DATA SHEET -MSDS
Product #: ISO BORNYL ACETATE
SKU# 3KH00065

PerfumersWorld Emergency Number: International Access Code + (66 1) 345 2169

SECTION 1.

CHEMICAL IDENTIFICATION

Proprietary Perfume Compound. Complex mixture of aroma chemicals, homologues, isomers, and isolates.

SECTION 2.

COMPOSITION/INFORMATION ON INGREDIENTS

HS Code 3302.9 Mixture of odiferous substances of a type used in industry. Not for use in food, flavours, feed or medicinal products.

Volatile oily nature soluble in Ethanol and some fixed oils.

DOES NOT CONTAIN ETHYL ALCOHOL OR DIETHYL PHTHALATE OR OTHER PHTHALATES

SECTION 3.

HAZARDS IDENTIFICATION NFPA HAZARD CLASSIFICATIONS HEALTH = 1

FLAMMABILITY = 3 REACTIVITY = 0

LABEL PRECAUTIONARY STATEMENTS U.S. HAZARD LABELING May be irritating to skin and eyes.

SECTION 4.

FIRST-AID MEASURES INHALATION EXPOSURE:

Normal inhalation is unlikely to produce adverse reactions. Use in well ventilated areas. In the event of adverse reactions. Remove to fresh air. Give oxygen and call a physician.

EYE CONTACT: Flush with water for 15 min without making eyes sore. Unsweetened Milk may help flush oil from eyes. Seek medical help if necessary.

SKIN CONTACT: Wash area with undiluted dishwashing liquid and flush with copious amounts of water. Seek medical help if necessary.

INGESTION: Flush from mouth with water or unsweetened milk. Administer water and call a physician or poison control center immediately. Do not induce vomiting.

SECTION 5.

FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA CO2, FOAM, DRY CHEMICAL SPECIAL FIRE FIGHTING PROCEDURES Use standard fire fighting procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 6.

ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Standard absorbents can be used.

WASTE DISPOSAL METHOD: Incineration or sanitary landfill in accordance with local, state, and federal regulations.

SECTION 7.

HANDLING AND STORAGE HANDLING

Apply according to good manufacturing and industrial hygiene practices with proper ventilation.

Do not drink, eat or smoke while handling. Respect good personal hygiene.

STORAGE Store in a cool, well-ventilated area.

FIRE PROTECTION Keep away from ignition sources and naked flame.

SECTION 8.

EXPOSURE CONTROLS

PERSONAL PROTECTION RESPIRATORY PROTECTION: Usually not required

VENTILATION: Mechanical (general)

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Splash-proof safety glasses
OTHER PROTECTIVE EQUIPMENT: Safety shower, eye wash

SECTION 9.

PHYSICAL AND CHEMICAL PROPERTIES APPEARANCE: Colourless to yellow oily liquid. Darkening on aging
ODOR DESCRIPTION: Pine and fresh odour
BOILING POINT: Greater than 100 C @ 25 mmHg
VAPOR PRESSURE (20 C, mm Hg): Not found
VAPOR DENSITY (Air = 1): 1
SPECIFIC GRAVITY @ 25C (water = 1): 0.8800 TO 1.1500
SOLUBILITY IN WATER: Insoluble in water; soluble in alcohol. FLASH POINT (CC): Not determined

SECTION 10.

STABILITY AND REACTIVITY INCOMPATIBILITIES CONDITIONS TO AVOID:
No materials present special reactivity hazards.
MATERIALS TO AVOID: Strong oxidizing agents
HAZARDOUS COMBUSTION PRODUCTS CO, CO2, water

SECTION 11.

TOXICOLOGICAL INFORMATION ACUTE EFFECTS Most likely route of entry is through the skin. Full strength may be irritating to skin, mucous membranes and eyes.
THRESHOLD LIMIT VALUE (TLV): Not established OSHA PERMISSABLE EXPOSURE LIMIT (PEL): Not established LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA?: NO

SECTION 12.

ECOLOGICAL INFORMATION GENERAL
Prevent contamination of soil, ground- and surface water.

SECTION 13.

DISPOSAL CONSIDERATION WASTE DISPOSAL METHOD:
Incineration or sanitary landfill in accordance with local, state, and federal regulations.

SECTION 14.

TRANSPORT INFORMATION Class Pack Group Sub. Risk UN No. IMDG Page Road(U.S.-DOT): not regulated. Air (IATA): not regulated. Sea (IMDG): not regulated.

SECTION 15.

REGULATORY INFORMATION EUROPEAN INFORMATION
There were no toxicological studies in the published literature to assign risk and safety phrases.
REVIEWS, STANDARDS, AND REGULATIONS EPA TSCA SECTION 8(B) CHEMICAL INVENTORY LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA?: NO

SECTION 16.

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