

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.:

MSDS DATE: / /

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: STICKY BYE-BYE
PRODUCT CODES: SBB8

MANUFACTURER: D-Limonene manufactured by "Citrus King" for Ojas Naturals LLC
ADDRESS: Ojas Naturals LLC
Box 50093
Eugene, OR 97405

EMERGENCY PHONE: 1-877-392-9329
CHEMTEL PHONE: 1-800-255-3924

CHEMICAL NAME: d-limonene
OTHER INGREDIENTS: castor oil, sea salt, castile soap, sweet orange essential oil
FAMILY: Terpene (d-limonene)
PRODUCT USE: Hand and Hard Surface Cleaner
PREPARED BY: Ojas Naturals LLC

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: : d-limonene, castor oil, sea salt, castile soap, orange essential oil

CAS NO.

d-limonene 94266-27-4

Castor Oil 8001-79-4

Sea Salt 7647-14-5

Castille Soap - n/a

Sweet Orange Essential Oil - 8008-57-9

OSHA PEL-TWA: none listed

OSHA PEL STEL : none listed

OSHA PEL CEILING: none-listed

OSHA HAZARD: Combustible, skin irritant

SARA 313 REPORTABLE

Not Reportable or Listed

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Flammable liquid and vapor.

ROUTES OF ENTRY: Skin contact, Eyes

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation

SKIN: Causes skin irritation

INGESTION: May cause digestive tract disturbances

INHALATION: May cause respiratory tract irritation

CHRONIC HEALTH HAZARDS: Existing eye, skin and upper respiratory inflammation may be aggravated by exposure

SECTION 3 NOTES: Information above is specific for d-limonene which is only 13% by weight of Sticky Bye-Bye

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes. If irritation persists see physician

SKIN: Wash with soap and water

INGESTION: DO NOT INDUCE VOMITING. Give two or more glasses of water and see a physician, never give anything if person is unconscious

INHALATION: Move person to fresh air, if symptoms persist seek medical attention

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NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically and supportively

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT:

F: 115 F

C: 48 C

METHOD USED: Pensky Martens closed cup

EXTINGUISHING MEDIA: Use water fog, dry chemical, carbon dioxide or alcohol type foam

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus recommended. Do not use water, handle as an oil fire (Class B fire procedures)

SECTION 5 NOTES: Information above is specific for d-limonene which is only 13% by weight of Sticky Bye-Bye

SECTION 6: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry place away from excessive heat. Store between 10-48C

OTHER PRECAUTIONS: N/A

SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Usual precautions for combustible liquids. Keep temperature below 115°F and above 5°F. Store in tightly sealed, full containers. Clean up all spills. All handling equipment should be electrically grounded. Product may expand slightly in storage causing pressure to build on container. Open container carefully if product appears to be under pressure. Wash hands thoroughly after handling. D-limonene is a strong solvent, and may attack certain kinds of rubber articles. Users should satisfy themselves that is appropriate for their application.

VENTILATION : Local exhaust should be adequate

RESPIRATORY PROTECTION: Not normally required, but if vapor concentration becomes high, use self contained air mask

EYE PROTECTION: Splash proof Goggles

SKIN PROTECTION: Gloves, Nylon, Teflon, Vinyl

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Usually not needed. Apron and boots same as above. Avoid Prolonged contact

SECTION 7 NOTES: : Information above is specific for d-limonene which is only 13% by weight of Sticky Bye-Bye

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid with salt suspension

ODOR: Citrus Odor

PHYSICAL STATE: Liquid with solid suspension

BOILING POINT: Estimated to be >300°F

FREEZING POINT: N/A

EVAPORATION RATE: (ETHER = 1) less than 1

SOLUBILITY IN WATER: Insoluble

PERCENT SOLIDS BY WEIGHT: 66% (Sea Salt)

PERCENT VOLATILE: 13% (d-limonene by weight)

SECTION 9: STABILITY AND REACTIVITY

D-LIMONENE is sensitive to exposure to light. Atmospheric oxidation can occur. This chemical is incompatible with strong oxidizing agents. It reacts violently with (iodine pentafluoride + tetrafluoroethylene). With dry hydrogen chloride or hydrogen bromide, it forms monohalides. With aqueous hydrogen chloride or hydrogen bromide, it forms the dihalide. (NTP, 1992)

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SECTION 10: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Incinerate or dispose of in accordance with local state and federal regulations

SMALL SPILLS AND LEAKAGE: If you spill this chemical, **FIRST REMOVE ALL SOURCES OF IGNITION.** Then, use absorbent paper to pick up all liquid spill material. Your contaminated clothing and absorbent paper should be sealed in a vapor-tight plastic bag for eventual disposal. Solvent wash all contaminated surfaces with 60-70% ethanol followed by washing with a soap and water solution. Do not reenter the contaminated area until the Safety Officer (or other responsible person) has verified that the area has been properly cleaned.

RCRA HAZARD CLASS: none

SECTION 11: TRANSPORT INFORMATION

d-limonene is regulated for air and ocean freight

SECTION 12: OTHER INFORMATION

PREPARATION INFORMATION: d-limonene is manufactured by Citrus King/Suncoast Research Labs Inc.
PO Box 47254
St. Petersburg, FL 33743
727-344-7627

DISCLAIMER: Ojas Naturals LLC makes no warranty either expressed or implied, with respect to the completeness or accuracy of this information and disclaims all liability for reliance thereon. User should satisfy them self that they have all current data relevant to their particular needs.