

THE CHEMISTRY STORE
FRAGRANCES - FLAVORS - ESSENTIAL OILS
1133 Walter Price St., Cayce, South Carolina 29033

24 HOUR EMERGENCY: Infotrac: 800-535-5053

OTHER INFORMATION: 803-926-5385

PRODUCT IDENTIFICATION

ITEM NUMBER:	930109	CAS NUMBER:	N/A
DESCRIPTION:	OIL, GRAPEFRUIT CITRUS*	FEMA NUMBER:	0
BOTANICAL NAME:		FDA NUMBER:	N/A

COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS NUMBER	PERCENTAGE %
---------------	------------	-----------------

HEALTH HAZARD DATA

ROUTE(S) OF ENTRY

INHALATION:

SKIN:

INGESTION:

HEALTH HAZARDS ACUTE AND CHRONIC:

CARCINOGEN:

MUTAGEN:

REPRODUCTIVE HAZARD:

FIRST AID MEASURES

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS.

SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID IF IRRITATION OF SYMPTOMS OCCURS.

INHALATION: REMOVE FROM EXPOSURE AND MOVE TO FRESH AIR IMMEDIATELY. GET MEDICAL ASSISTANCE IF COUGH OR OTHER SYMPTOMS APPEAR.

FIREFIGHTING MEASURES

FLASH POINT: 57 °C CLOSED CUP

UPPER EXPLOSION LEVEL:

LOWER EXPLOSION LEVEL:

EXTINGUISHING MATERIAL: CO₂, DRY POWDER OR FOAM TYPE EXTINGUISHERS

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

HAZARDOUS MATERIAL INFORMATION SYSTEM

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION:

ACCIDENTAL RELEASE MEASURES

PROCEDURE: REMOVE ANY SOURCE OF FLAME OR SPARKS. IF IN A CONFINED AREA NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. REMOVE INDIVIDUALS FROM THE AREA IF THEY DO NOT HAVE RESPIRATORY/DUST PROTECTION. SPRAY MATERIAL WITH WATER TO PREVENT DUSTING AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. FOLLOW FEDERAL, STATE AND LOCAL PROCEDURES FOR CLEANING UP OF POWDER. DISPOSE OF IN ACCORDANCE WITH CURRENT LAWS AND REGULATIONS.

PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLE ACCORDING TO GOOD SAFETY PROCEDURES, AVOIDING UNNECESSARY EXPOSURE BY WEARING APPROPRIATE PROTECTIVE GEAR FOR THE SITUATION. STORE IN FULL CLOSED CONTAINERS IN A COOL DRY AREA AWAY FROM HEAT, LIGHT AND SOURCES OF IGNITION.

EXPOSURE CONTROL / PPE

EYES:

SKIN:

RESPIRATORY: RESPIRATORY PROTECTION IS NORMALLY NOT REQUIRED IN WELL VENTILATED AREAS. HOWEVER, APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED WHEN THE MATERIAL IS RATED TOXIC BY INHALATION OR IF THE MATERIAL IS TO BE USED IN A CONFINED AREA.

OSHA PERMISSIBLE EXPOSURE LIMIT (PEL):

OSHA THRESHOLD LIMIT VALUE (TLV):

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: YELLOW TO ORANGE LIQUID

ODOR: CHARACTERISTIC, MATCHING RETAINER SAMPLE

REFRACTIVE INDEX: 1.4810

SPECIFIC GRAVITY: 0.8700

SOLUBILITY: INSOLUBLE

REACTIVITY DATA

CHEMICAL STABILITY:

SUBSTANCES TO BE AVOIDED:

HAZARDOUS DECOMPOSITION PRODUCTS:

EPA TSCA:

STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS

CARBON MONOXIDE, CARBON DIOXIDE

CAL PROP 65:

DISPOSAL CONSIDERATIONS

TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.