



CHEMICAL ASSOCIATES
1270 South Cleveland-Massillon Road
Building B
Copley, OH 44321-1683

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: 800-347-2891
MSDS REFERENCE: CA3687

CHEMTREC: 800-424-9300

SECTION I - IDENTIFICATION

PRODUCT: CA3687 2-ETHYLHEXYL SEBACATE
CHEMICAL: ESTER, OCTYL SEBACATE
CAS NO: 122-62-3
SARA HAZARD: NONE NOTED (SECTION 311/312)
TITLE III SECTION 313 NOT LISTED

SECTION II - INGREDIENTS AND HAZARD CLASSIFICATION

COMPOSITION	TYPICAL %	PEL/TLV	HAZARD
2-ETHYLHEXYL SEBACATE (122-62-3)	100	NONE/NONE	NONE NOTED

SECTION III - HEALTH INFORMATION

INHALATION: UNKNOWN. VAPORS OR FUMES FROM HOT MATERIAL MAY PRODUCE TEMPORARY IRRITATION.

INGESTION: NOT EXPECTED TO BE A ROUTE OF ENTRY INTO THE BODY.

EYE CONTACT: DIRECT CONTACT MAY CAUSE MILD IRRITATION.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE MILD IRRITATION.

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

PEL: NONE
TLV: NONE

SECTION V - EMERGENCY FIRST AID PROCEDURE

INHALATION: MOVE VICTIM TO FRESH AIR. IF VICTIM HAS STOPPED BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING UNLESS OTHERWISE INSTRUCTED TO DO SO. IF GASTROINTESTINAL DISCOMFORT OCCURS, CALL A PHYSICIAN OR POISON CONTROL CENTER.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES. CALL A PHYSICIAN IF SIGNS OF IRRITATION PERSIST AFTER FLUSHING.

SKIN CONTACT: IN CASE OF SKIN CONTACT, PRACTICE GOOD INDUSTRIAL HYGIENE. WASH EXPOSED AREAS WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION VI - PHYSICAL DATA

BOILING POINT: 260° C @ 5MM HG
MELTING POINT: -50° C, APPROX.
VAPOR PRESSURE: <0.001 MM HG @ 20° C (68° F)
SPECIFIC GRAVITY: 0.91 @ 20° C (WATER = 1.00)
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE & COLOR COLORLESS TO PALE YELLOW LIQUID, BLAND ODOR

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD USED: 420° F (215° C) CLOSED CUP
FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER: NOT DETERMINED
FLAMMABLE LIMITS IN AIR, % BY VOL. UPPER: NOT DETERMINED
NFPA RATING: HEALTH: (1) FIRE: (1) REACTIVITY: (0)
HMIS RATING: HEALTH: (1) FIRE: (1) REACTIVITY: (0)

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:

(INDIVIDUALS SHOULD PERFORM ONLY THOSE FIRE FIGHTING PROCEDURES FOR WHICH THEY HAVE BEEN TRAINED.) USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A SPILL OR LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND COOL THE HEATED LIQUID. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM FIRE AND TO DILUTE SPILLS TO NONFLAMMABLE MIXTURES.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE WITH A FULL FACE PIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS ESPECIALLY IN CONFINED AREAS.

SECTION VIII - REACTIVITY

STABILITY: GENERALLY STABLE.

HAZARDOUS POLYMERIZATION: WILL NOT POLYMERIZE.

CONDITIONS AND MATERIALS TO AVOID: AVOID HEATING TO DECOMPOSITION. AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

SECTION IX - EMPLOYEE PROTECTION

CONTROL MEASURES:

HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

RESPIRATORY PROTECTION:

WHERE EXPOSURE IS LIKELY TO EXCEED ACCEPTABLE CRITERIA, (SEE SECTIONS II AND IV) USE NIOSH/OSHA APPROVED RESPIRATORY EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN THE AIR AND IN ACCORDANCE WITH OSHA. (29 CFR 1910.134)

PROTECTIVE CLOTHING:

WEAR GLOVES AND PROTECTIVE CLOTHING WHICH ARE IMPERVIOUS TO THE PRODUCT FOR THE DURATION OF ANTICIPATED EXPOSURE IF THERE IS POTENTIAL FOR PROLONGED OR REPEATED SKIN CONTACT.

EYE PROTECTION:

WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1.

SECTION X - ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS:

AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE IN EFFECT.

SPILL OR LEAK PRECAUTIONS:

WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION IX. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.

WASTE DISPOSAL:

ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OF OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. AVOID LANDFILLING OF LIQUIDS. RECLAIM WHERE POSSIBLE.

SECTION XI - REGULATORY CONTROLS

DEPARTMENT OF TRANSPORTATION:

DOT CLASSIFICATION: NOT REGULATED

DOT PROPER SHIPPING NAME:

OTHER DOT INFORMATION:

OTHER REGULATORY REQUIREMENTS:

LISTED IN TSCA INVENTORY
LISTED ON CANADIAN DSL

CERCLA HAZARDOUS MATERIALS:

NONE LISTED

SECTION XII - PRECAUTIONS: HANDLING, STORAGE AND USAGE

NO SPECIAL PRECAUTIONS NECESSARY.

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which Chemical Associates bears responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

CHEMICAL ASSOCIATES

1270 SOUTH CLEVELAND-MASSILLON ROAD
COPLEY, OHIO 44321-1673

DATE: 10/29/09
SUPERSEDES: 03/25/03