



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT CODE	A0181
PRODUCT NAME	PROPYL HEXANOATE
SUPPLIER	Shanghai M & U International Trade Co., Ltd. Rm 1717, No 598 North NuJiang Road 200333 Shanghai, China +86-21-32515501 32515502 sales@mu-intel.com

FOR EMERGENCIES CALL CHEMTREC: 800-424-9300 (24-HOURS)

2. HAZARD IDENTIFICATION:

Carcinogenicity

NTP	NO
OSHA	NO
IARC MONOGRAPH	NO
OSHA PEL	NOT ESTABLISHED
ACGIH TLV	NOT ESTABLISHED

Acute Toxicity Data

ORAL LD50	NOT ESTABLISHED
DERMAL LD50	NOT ESTABLISHED
INHALATION LC50	NOT ESTABLISHED

Health Hazards (Acute and Chronic)

Skin Contact	MAY CAUSE IRRITATION
Inhalation	NOT ESTABLISHED
Eye Contact	MAY CAUSE IRRITATION
Ingestion	NOT ESTABLISHED

Other Effects

The health hazard information is based on laboratory animal test data for the individual components of this product in their pure form as provided under 29 CFR 1910.1200 (d)(5)(ii). The user should consider the relevancy of this information in a manner consistent with its particular purpose.

3. COMPOSITION AND INFORMATION ON INGREDIENTS:

SYNONYM	PROPYL CAPROATE
Formula	C ₉ H ₁₈ O ₂
Molecular Weight	158.24 g/mol
CAS-No	EC-No
626-77-7	210-963-0

4. FIRST-AID GUIDE:

General advice

Consult a physician

Show this safety data sheet to the doctor in attendance

Move out of dangerous area

If inhaled

If breathed in, move person into fresh air

If not breathing, give artificial respiration

Consult a physician

In case of skin contact

Wash off with soap and plenty of water

Flush with large quantities of water

Consult a physician

In case of eye contact

Flush eyes with water as a precaution

Consult a Physician

If swallowed

Do NOT induce vomiting

Never give anything by mouth to an unconscious person

Administer water or milk to dilute

Consult a physician or local Poison Center Immediately

5. FIRE-FIGHTING GUIDE:

Flash Point (°F) 125

Method Used CC

Extinguishing Media: Carbon Dioxide; Dry Chemical; Universal Type Foam

Special Fire Fighting Procedures

Evacuate unprotected and untrained personnel. Trained firefighting personnel should be equipped with self-contained breathing apparatus and full protective gear

Unusual Fire, Explosion and Stability Hazards

No data available

6. ACCIDENTAL RELEASE GUIDE:

This material presents no significant hazard. Hazardous Polymerization will not occur and it will not react violently with water

Contact with highly reactive chemical oxidants should be avoided

If burned this product will produce carbon monoxide and/or carbon dioxide

7. HANDLING AND STORAGE:

IT IS RECOMMENDED THAT THIS MATERIAL BE STORED IN TIGHT FULL CONTAINERS IN A COOL, DRY PLACE AWAY FROM LIGHT
CONSULT STORAGE SHEET FOR FULL DETAILS

8. EXPOSURE AND PERSONAL PROTECTION:

Eyes

IN GENERAL, THE USE OF SAFETY GLASSES IS RECOMMENDED
IF THE MATERIAL IS TO BE HANDLED IN A MANNER WHERE SPLASHING MAY OCCUR,
THE USE OF SPLASH GOGGLES OR FACE SHIELD IS RECOMMEND

Respiratory

IN WELL VENTILATED AREAS RESPIRATORY PROTECTION IS NOT NORMALLY
REQUIRED. IN CONFINED, POORLY VENTILATED AREAS THE USE OF NIOSH-APPROVED
RESPIRATORY PROTECTION MAYBE REQUIRED OR IF MATERIAL IS RATED TOXIC BY
INHALATION

Equipment and Apparel

THE USE OF CHEMICAL RESISTANT GLOVES IS RECOMMENDED. ACCEPTABLE
INDUSTRIAL HYGIENE PRACTICES SHOULD BE MAINTAINED
LIMIT EXPOSURE TO PRODUCT WHENEVER POSSIBLE
WASH AFTER ANY CONTACT

THOROUGHLY WASH ANY CONTAMINATED CLOTHING OR SHOES

Ventilation

VENTILATION MEETING ACGIH STANDARDS SHOULD BE EMPLOYED

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	colorless clear liquid
Odor	ETHER-LIKE, PINAPPLE, BLACKBERRY UNDERTONE
Assay	98.00-100.00 %
Specific Gravity	0.86100 to 0.86900 @25.00°C
Refractive Index	1.39400-1.42400 @20.00°C
Melting Point	-69.00 TO -68.00 °C @760.00 mm Hg
Boiling Point	184.00-187.00°C @ 760.00 mm Hg
Boiling Point	84.00-85.00°C@ 20.00 mm Hg
Vapor Pressure	0.608000 mm/Hg @ 25.00°C
Vapor Density	5.4 (Air = 1)
Flash Point	125.00°F TCC (51.67°C)
logP (o/w)	3.333

10. STABILITY AND REACTIVITY:

This material presents no significant hazard. Hazardous Polymerization will not occur and it will not react violently with water

Contact with highly reactive chemical oxidants should be avoided. If burned this product will produce carbon monoxide and/or carbon dioxide

11. DISPOSAL RECOMMENDATIONS:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

12. TRANSPORTATION INFORMATION:

DOT (US)

UN number: 1993 Class: 3 Packing group: III
Proper shipping name: PROPYL HEXANOATE

IMDG

UN number: 1993 Class: 3 Packing group: III
Proper shipping name: PROPYL HEXANOATE

IATA

UN number: 1993 Class: 3 Packing group: III
Proper shipping name: PROPYL HEXANOATE

13. REGULATORY INFORMATION:**US FEDERAL**

HMIS III: PHYSICAL HAZARD: 1
HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: X

TSCA

CAS# 626-77-7 IS LISTED ON THE TSCA INVENTORY.

HEALTH & SAFETY REPORTING LIST

NONE OF THE CHEMICALS ARE ON THE HEALTH & SAFETY REPORTING LIST.

CHEMICAL TEST RULES

NONE OF THE CHEMICALS IN THIS PRODUCT ARE UNDER A CHEMICAL TEST RULE

SECTION 12B

NONE OF THE CHEMICALS ARE LISTED UNDER TSCA SECTION 12B.

TSCA SIGNIFICANT NEW USE RULE

NONE OF THE CHEMICALS IN THIS MATERIAL HAVE A SNUR UNDER TSCA

CERCLA HAZARDOUS SUBSTANCES AND CORRESPONDING RQS

NONE OF THE CHEMICALS IN THIS MATERIAL HAVE AN RQ

SARA SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES

NONE OF THE CHEMICALS IN THIS PRODUCT HAVE A TPQ

SECTION 313

NO CHEMICALS ARE REPORTABLE UNDER SECTION 313

CLEAN AIR ACT

THIS MATERIAL DOES NOT CONTAIN ANY HAZARDOUS AIR POLLUTANTS

THIS MATERIAL DOES NOT CONTAIN ANY CLASS 1 OZONE DEPLETORS

THIS MATERIAL DOES NOT CONTAIN ANY CLASS 2 OZONE DEPLETORS

CLEAN WATER ACT

NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS HAZARDOUS SUBSTANCES UNDER THE CWA

NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS PRIORITY POLLUTANTS UNDER THE CWA

NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED AS TOXIC POLLUTANTS UNDER THE CWA

OSHA

NONE OF THE CHEMICALS IN THIS PRODUCT ARE CONSIDERED HIGHLY HAZARDOUS BY OSHA

STATE

CAS# 626-77-7 CAN BE FOUND ON THE FOLLOWING STATE RIGHT TO KNOW LISTS: NEW JERSEY, PENNSYLVANIA, MASSACHUSETTS

CALIFORNIA PROP 65

CALIFORNIA NO SIGNIFICANT RISK LEVEL: NONE OF THE CHEMICALS IN THIS PRODUCT ARE LISTED

EUROPEAN/INTERNATIONAL REGULATIONS

EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES

HAZARD SYMBOLS

NOT AVAILABLE

RISK PHRASES

R 10 FLAMMABLE

SAFETY PHRASES

S 16 KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING

S 33 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES

S 9 KEEP CONTAINER IN A WELL-VENTILATED PLACE

WGK (WATER DANGER/PROTECTION)

CAS# 626-77-7: 0

CANADA - DSL/NDSL

CAS# 626-77-7 IS LISTED ON CANADA'S DSL LIST

CANADA - WHMIS

THIS PRODUCT HAS A WHMIS CLASSIFICATION OF B3, D2B

CANADIAN INGREDIENT DISCLOSURE LIST

CAS# 626-77-7 IS LISTED ON THE CANADIAN INGREDIENT DISCLOSURE LIST

14. OTHER INFORMATION:

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond M&U's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission in the MSDS. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in the MSDS. The user should review these regulations to ensure full compliance.