

SIGMA[®] chemical company

THE WORLD'S FOREMOST MANUFACTURER OF RESEARCH
BIOCHEMICALS AND DIAGNOSTIC REAGENTS



PHONE TOLL FREE
CONTINENTAL U.S.A. (EXCL. MO.)
1-800-325-8070
OR PHONE COLLECT
1-314-771-5765

FROM ANYWHERE IN THE WORLD
MAILING ADDRESS: P.O. BOX 14508, ST. LOUIS, MO. 63178, U.S.A.

CABLE ADDRESS: SIGMACHEM TWX: 910-761-0593

ATTN: SAFETY DIRECTOR
LARRY SETO
ALAMEDA COUNTY HEALTH DEPT.
470 27TH ST, RM 322
OAKLAND, CA 94612

EMERGENCY PHONE 1-314-771-5765

DATE: 09/16/86

CUST#: - - PG#:

M A T E R I A L S A F E T Y D A T A S H E E T PAGE 1

IDENTIFICATION

PRODUCT #: P3522 NAME: ~~2-PROPANONE~~ 1-PHENYL-
CAS #: 103-79-7 ~~2-PROPANONE~~---DEA SCHEDULE II ITEM

TOXICITY HAZARDS

RTECS NO: UC3500100

~~2-PROPANONE~~ 1-PHENYL-

TOXICITY DATA

IPR-MUS LD50: 540 MG/KG

JPMSAE 60,799,71

REVIEWS, STANDARDS, AND REGULATIONS
REPORTED IN EPA TSCA INVENTORY, 1983

HEALTH HAZARD DATA

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

FIRST AID

IF SWALLOWED, WASH OUT MOUTH WITH WATER. CALL A PHYSICIAN.
IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND
SHOES AND CALL A PHYSICIAN.

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT,
CALL A PHYSICIAN.

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING
THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

PHYSICAL DATA

BOILING PT: 100°C* DEN: 1.015

APPEARANCE AND ODOR

CLEAR LIQUID WITH A STRONG PERSISTENT ODOR.

FOOTNOTE TO PHYSICAL DATA.

* AT 13MM PRESSURE.

FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 83.8°C BY: CLOSED CUP

EXTINGUISHING MEDIA

CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES.

REACTIVITY DATA

STABILITY

STABLE.

CONDITIONS TO AVOID

KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

SIGMA[®] chemical company

THE WORLD'S FOREMOST MANUFACTURER OF RESEARCH
BIOCHEMICALS AND DIAGNOSTIC REAGENTS



PHONE TOLL FREE
CONTINENTAL U.S.A. (EXCL. MO.)

1-800-325-8070

OR PHONE COLLECT

1-314-771-5765

FROM ANYWHERE IN THE WORLD

MAILING ADDRESS: P.O. BOX 14508, ST. LOUIS, MO. 63178, U.S.A.

CABLE ADDRESS: SIGMACHEM TWX: 910-761-0593

M A T E R I A L S A F E T Y D A T A S H E E T

PAGE 2

CUST#: - - PO#:

PRODUCT #: P3522

NAME : PHENYLACETONE--DEA SCHEDULE II ITEM

----- REACTIVITY DATA -----

CARBON MONOXIDE AND CARBON DIOXIDE
HAZARDOUS POLYMERIZATION
WILL NOT OCCUR.

----- SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

SHUT OFF ALL SOURCES OF IGNITION.

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.

PICK UP SPILL WITH OIL-SORB OR PAPER TOWELS

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

WASTE DISPOSAL METHOD

THIS COMBUSTIBLE MATERIAL MAY BE BURNED IN A CHEMICAL INCINERATOR

EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

--- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ---

OSHA/MSHA-APPROVED RESPIRATOR.

USE ONLY IN A CHEMICAL FUME HOOD.

COMPATIBLE CHEMICAL RESISTANT GLOVES.

CHEMICAL SAFETY GOGGLES.

CAUTION

COMBUSTIBLE.

KEEP AWAY FROM HEAT AND OPEN FLAME.

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE
ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SIGMA SHALL NOT BE HELD
LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE
ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR ADDITIONAL
TERMS AND CONDITIONS OF SALE.

RECEIVED
SEP 23 1986
HAZARDOUS WASTE
W.A.S. & PROGRESS