

# MATERIAL SAFETY DATA SHEET

ANATRACE, INC.  
434 WEST DUSSEL DRIVE  
MAUMEE, OHIO 43537  
TELEPHONE (419) 891-3030  
FAX (419) 891-3037

-----IDENTIFICATION-----

**NAME: ANAPOE7-80**

**CATALOG # APT080**

**CAS # 9005-65-6**

MF: C64H124026  
SYNONYMS

ARMOTAN PMO-20 \* ATLOX 1087 \* ATLOX 8916TF \* CAPMUL POE-O \* CRILL 10 \*  
CRILL 11 \* CRILLET 4 \* CRILL S 10 \* DREWMULSE POE-SMO \* DURFAX 80 \*  
EMSORB 6900 \* ETHOXYLATED SORBITAN MONOOLEATE \* GLYCOL \*  
GLYCOSPERSE 0-20 \* GLYCOSPERSE O-20 VEG \* GLYCOSPERSE O-20X \*  
SVO 9 \* LIPOSORB O-20 \* MO 55F \* MONITAN \* MONTANOX 80 \* NCI-  
C60286 \* NIKKOL TO \* NIKKOL TO 10 \* OLOTHORB \* POLYETHYLENE  
OXIDE SORBITAN MONO-OLEATE \* POLYOXYETHYLENE SORBITAN  
MONOOLEATE \* POLYOXYETHYLENE (20) SORBITAN MONO-OLEATE \*  
POLYOXYETHYLENE SORBITAN OLEATE \* POLYSORBAN 80 \*  
POLYSORBATE 80 \* POLYSORBATE 81 \* POLYSORBATE 80 B.P.C.  
\*POLYSORBATE 80, U.S.P. \* PROTASORB O-20 \* ROMULGIN O \*  
SORBIMACROGOL OLEATE \* SORBIMACROGOL OLEATE 300 \* SORBITAL O 20  
\* SORBITAN MONO-9-OCTADECENOATE POLY(OXY-1,2-ETHANEDIYL)  
DERIVATIVES \* SORBON T 80 \* SORETHYTAN (20)  
MONOOLEATE \* SORLATE \* SVO 9 \* TO 10 \* TWEEN 80 \* TWEEN 81 \*  
TWEEN 80 A \*

-----TOXICITY HAZARDS-----

RTECS NO: WG2932500

SORBITAN, MONOOLEATE POLYOXYETHYLENE DERIV.

IRRITATION DATA

EYE-RBT 150 MG MLD

AROPAW 40,668,48

TOXICITY DATA

IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS

Chemical Emergency (24 hr):

- Within U.S. & Canada (800-424-9300)

- International (703-527-3887)

Effective Date: 04/20/1998 Revised: 07/15/2004

IPR-RAT LD50:6804 MG/KG

IVN-RAT LD50:1790 MG/KG

ORL-MUS LD50:25 GM/KG

IPR-MUS LD50:7600 MG/KG

IVN-MUS LD50:4500 MG/KG

ARZNAD 35,804,85

FAONAU 53A,254,74

BCFAAI 101,173,62

PHTHDT 5,467,79

ARZNAD 18,666,68

REVIEWS, STANDARDS, AND REGULATIONS

EPA FIFRA 1988 PESTICIDE SUBJECT TO REGISTRATION OR RE-

REGISTRATION FEREAC 54,30848,89

NOHS 1974: HZD 80605; NIS 18; TNF 1388; NOS 32; TNE 24861;

NOES 1983: HZD X8582; NIS 38; TNF 6365; NOS 70; TNE 162120; TFE 112349

EPA TSCA CHEMICAL INVENTORY, JUNE 1990

NTP CARCINOGENESIS STUDIES (FEED); EQUIVOCAL EVIDENCE:RAT NTPTR\*

NTP-TR-415,92

NTP CARCINOGENESIS STUDIES (FEED);NO EVIDENCE:MOUSE NTPTR\* NTP-

TR-415,92

TARGET ORGAN DATA

BEHAVIORAL (ALTERED SLEEP TIME)

CARDIAC (OTHER CHANGES)

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

(RTECS)

DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE  
INFORMATION.

-----HEALTH HAZARD DATA-----

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

MAY CAUSE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

CHRONIC EFFECTS

POSSIBLE CARCINOGEN.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL AND

TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY

INVESTIGATED.

FIRST AID

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS  
OF WATER FOR AT LEAST 15 MINUTES.

AMOUNTS OF WATER.

IN INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.

CALL A PHYSICIAN.

WASH CONTAMINATED CLOTHING BEFORE REUSE.

-----**PHYSICAL DATA**-----

SPECIFIC GRAVITY: 1.064

VAPOR PRESSURE <1 MM @ 20 C

APPEARANCE AND ODOR

GOLDEN-YELLOW VISCOUS LIQUID

-----**FIRE AND EXPLOSION HAZARD DATA**-----

FLASHPOINT: >230 BY:

EXTINGUISHING MEDIA

WATER SPRAY.

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES

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

-----**REACTIVITY DATA**-----

INCOMPATIBILITIES

STRONG OXIDIZING AGENTS

BASES

HEAVY METAL SALTS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

CARBON MONOXIDE, CARBON DIOXIDE

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

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

ABSORB ON SAND OR VERMICULITE AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

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

WASTE DISPOSAL METHOD

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN 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**-----

CHEMICAL SAFETY GOGGLES.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.

NIOSH/MSHA-APPROVED RESPIRATOR.

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST REQUIRED.

AVOID INHALATION.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

AVOID PROLONGED OR REPEATED EXPOSURE.

WASH THOROUGHLY AFTER HANDLING.

POSSIBLE CARCINOGEN.

RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.

KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

LABEL PRECAUTIONARY STATEMENTS

HARMFUL

POSSIBLE RISK OF IRREVERSIBLE EFFECTS.

POSSIBLE CARCINOGEN.

WEAR SUITABLE PROTECTIVE CLOTHING.

COMMENTS:

THIS BULLETIN IS FOR YOUR GUIDANCE AND IS BASED UPON INFORMATION AND TESTS BELIEVED TO BE RELIABLE. ANATRACE MAKES NO GUARANTEE OF THE ACCURACY OR COMPLETENESS OF THE DATA AND SHALL NOT BE LIABLE FOR ANY DAMAGES THERETO. THE DATA ARE OFFERED SOLELY FOR YOUR CONSIDERATION, INVESTIGATION, AND VERIFICATION. THESE SUGGESTIONS SHOULD NOT BE CONFUSED WITH EITHER STATE, MUNICIPAL, OR INSURANCE REQUIREMENTS, OR WITH NATIONAL SAFETY CODES AND CONSTITUTE NO WARRANTY. ANY USE OF THESE DATA AND INFORMATION MUST BE DETERMINED BY THE USER TO BE IN ACCORDANCE WITH APPLICABLE FEDERAL STATE AND LOCAL REGULATIONS.