Safety Data Sheet

Sealmark Military Grade Kommand Kote

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sealmark Kommand Kote (Coating)

OTHER/GENERIC MAMES: Acrylic Industrial/Military Grade Coating

PRODUCT USE: Waterproof Exterior Paint/ Coating

MANUFACTURER: Sealmark Supply Mfg.
P.O. Box 1391
Orange Beach, AL 36561

EMERGENCY PHONE
251-213-8098

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	**CASE NUMBER**
Water	773-18-5
Texanol	252265-77-4
Acrylic Copolymers	Proprietary
Tetrachloroisophthalonitrile (Biocide)	1897-45-6
Propylene Glycol Methyl Ether	107-98-2
Clay	67-63-0
Titanium Dioxide	13463-67-7
Calcium Carbonate	1317-65-3
Aluminum Silicate	1332-58-7

3. HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: May cause irritations to nose, eyes, and skin.

POTENTIAL HEALTH HAZARDS

SKIN: Can cause skin irritation.

EYES: Can cause eye irritation.

INHALATION: Can be irritating to nose and upper airway.

INGESTION: Ingestion may cause abdominal discomfort and diarrhea.

DELAYED EFFECTS: Persons with pre-existing central nervous system disease, skin disorders, or Chronic respiratory disease should avoid exposure to this product.

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

INGREDIENT NAME	NTP STATUS	IARC STATUS	OSHA LIST
Tetrachloroisophtalonitrile (Biocide)	Positive	2B-possibly carcinogenic to humans	Not listed

4. FIRST AID MEASURES

SKIN: Remove contaminated clothing; thoroughly wash exposed area with soap and water. Do not use Solvents or thinners to remove from skin; product can be removed with waterless hand cleaners, and vegetable or mineral oil. If irritation persists seek medical attention.

EYES: Flush immediately with running water for 15 minutes, lifting upper and lower lids occasionally. Remove contact lenses.

INHALATION: Remove to fresh air.

INGESTION: If swallowed, give water or milk to drink and seek medical attention immediately. Do not Induce vomiting. Consult medical personnel.

ADVICE TO PHYSICIAN: None

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT:	Not applicable – water based product
FLASH POINT METHOD:	Not applicable
AUTOIGNITION TEMPERATURE:	> 300 F
UPPER FLAME LIMIT (volume % in air):	Not applicable
LOWER FLAME LIMIT (volume % in air):	Not applicable
FLAME PROPAGATION RATE (solids):	Not applicable
OSHA FLAMMABILITY CLASS:	Not determined

EXTINGUISHING MEDIA: Extinguish with carbon dioxide, dry chemical, universal-type foam, water fog and water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not available

SPECIAL FIRE PRECAUTIONS / INSTRUCTIONS: Do not enter any enclosed or confined fire space without proper protective equipment, including self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: (Always wear recommended personal protective equipment.) This material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems and all bodies of water. Keep people away. Recover free product; add sand, earth or other suitable absorbents. Minimize skin contact and breathing vapors. Ventilate confined spaces; open all windows and doors. Keep product out of sewers, water courses by diking or impounding. Conform with all applicable governmental regulations.

Spills and releases may have to be reported to Federal and/ or local authorities. See Section 15 regarding reporting requirements.

7. HANDLING AND STORAGE

NORMAL HANDLING: (Always wear personal protective equipment.)
Keep containers tightly closed. Keep containers cool and dry. Use this product with adequate ventilation.

STORAGE RECOMMENDATIONS: Keep containers closed when not in use. Do not store near heat, sparks, flame. or strong oxidants. Keep product from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation should be adequate to maintain vapor and particulate levels below applicable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

SKIN PROTECTION: Use chemical resistant gloves, if needed, to avoid prolonged and repeated skin contact. Use chemical resistant apron or other impervious clothing, if needed to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur.

RESPIRATORY PROTECTION: Use NIOSH / MSHA approved respirator when spraying product or when TLV may be exceeded.

ADDITIONAL RECOMMENDATIONS: Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse .Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period, Product is readily removed with waterless hand cleaners followed by washing with soap and water.

EXPOSURE GUIDLINES

INGREDIENT NAME	ACGHI YLV	OSHA PEL
Paint film preservative	0.5 mg/m3	none

OTHER EXPOSURE LIMITS FOR POTENTIAL DECOMPOSITION PRODUCTS: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Off white color
PHYSICAL STATE:	Thick liquid
ODOR:	Sweet acrylic odor
SPECIFIC GRAVITY:	approx. 1.3
SOLUBILITY IN WATER:	Soluble
ph:	8. to 9
BOILING POINT:	212 F
VAPOR PRESSURE:	Not determined
VAPOR DENSITY:	Not determined
EVAPORATION RATE:	Not determined
% VOLATILES:	62g/gal
FLASH POINT:	Not applicable

10. STABILITY AND REACTIVITY

NORMALLY STABLE? (CONDITIONS TO AVOID): Stable

INCOMPATIBILITIES: Avoid contact with strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

IMMEDIATE (ACUTE) EFFECTS:

Biocide: Oral LD_{50} – rat 1620 mg/kg
Dermal LD_{50} – rabbit> 2000 mg/kg

Acrylic Oral LD_{50} – rat 2000 mg/kg
Dermal LD_{50} – rat 2000 mg/kg

DELAYED (SUBCHRONIC AND CHRONIC) EFFECTS:

Biocide: Carcinogenic in 2- year rat feeding study at time weighed average doses of 5063 ppm and 10,126 ppm

OTHER DATA: Positive in in-vitro mammalian genetic assays.

12. ECOLOGICAL INFORMATION

This Material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems and all bodies of water.

13. DISPOSAL CONSIDERATIONS

RCRA

Is the unused product a RCRA hazardous waste if discarded? Below levels that require reporting.

OTHER DISPOSAL CONSIDERATIONS: Dispose in compliance with state and local regulations.

This information offered here is for the product as shipped. Use and/ or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

14. TRANSPORT INFORMATION

US DOT HAZARD CLASS: Not applicable

US DOT ID NUMBER: Not applicable

15. REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT (TSCA)

TSCA INVINTORY STATUS: Ingredients are listed on the TSCA Inventory.

OTHER TSCA ISSUES: None

SARA TITLE III/CERCLA

"Reportable Quantities" (RQs) ant/ or "Threshold Planning Quantities" (TPQs) exist for the following ingredients.

INGREDIENT NAME	SARA/ CERCLA RQ (lb)	SARA EHS TPQ (lb)
No ingredient listed in this section		

Spills or releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center (800-424-8802) and your local Emergency Planning Committee.

SECTION 311 HAZARD CLASS: None

SARA 313 TOXIC CHEMICALS: Below levels that require reporting.

STATE RIGHT TO KNOW

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes

INGREDIENT NAME
No ingredient listed in this section.

ADDITIONAL REGULATORY INFORMATION: This product contains chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm.
Tetrachloroisophthalonitrile 13463-67-7

WHMIS CLASSIFICATION (CANADA): Not determined

FOREIGN INVINTORY STATUS: Not determined

16. OTHER INFORMATION

CURRENT ISSUE DATE: December, 2002

OTHER INFORMATION: **Hazardous Materials Identification System:** (HMIS RATING)
Health-1 **Flamibility-0** **Reactivity-0**

Hazard Ranking: 0-Least 1-Slight 2-Moderate 3-High 4- Extreme

DISCLAIMER:

The information in this MSDS was obtained from sources we believe are reliable. However, the Information is provided without any representation or warranty, expressed or applied, regarding it's accuracy or completeness.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

Disposal of containers should be in accordance with applicable federal, state, and local laws and regulations.