

KORRECT-0 RAW UMBER

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PRODUCT NAME: KORRECT-0 RAW UMBER  
PRODUCT CODE: 2075

HMIS CODES: H F R P  
2\*2 0 H

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SECTION I - MANUFACTURER IDENTIFICATION  
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MANUFACTURER'S NAME: WOOD KOTE PRODUCTS INC.  
ADDRESS : 8000 NE 14TH PLACE  
PORTLAND, OR 97211

EMERGENCY PHONE : (800) 535-5053      DATE PRINTED : 10/01/10  
INFORMATION PHONE : (503) 285-8371      NAME OF PREPARER : C. JENKINS

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SECTION II - COMPOSITION/ INFORMATION ON INGREDIENTS  
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IRON OXIDE  
CAS-NO. 1332-37-2 PERCENT (WT./ WT.) 30 - 60 %  
2-METHOXY-1-METHYLETHYL ACETATE  
CAS-NO. 108-65-6 PERCENT (WT./ WT.) 10 - 30 %  
MANGANESE DIOXIDE  
CAS-NO. 1313-13-9 PERCENT (WT./ WT.) 5 - 10 %  
NJTSR NO.56705700001-5384P  
CAS-NO. TRADE SECRET PERCENT (WT./ WT.) 1 - 5 %  
ALUMINUM OXIDE  
CAS-NO. 1344-28-1 PERCENT (WT./ WT.) 1 - 5 %  
CARBON BLACK, AMORPHOUS  
CAS-NO. 1333-86-4 PERCENT (WT./ WT.) 1 - 5 %  
SILICA, CRYSTALLINE (QUARTZ)  
CAS-NO. 14808-60-7 PERCENT (WT./ WT.) 1 - 5 %  
OTHER INFORMATION

THIS MATERIAL IS CLASSIFIED AS HAZARDOUS UNDER OSHA REGULATIONS.

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SECTION III - HAZARDS IDENTIFICATION  
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## \*\*\* EMERGENCY OVERVIEW \*\*\*

FORM-PASTE COLOR BROWN    ODOR-SWEET ETHER-LIKE ODOR.  
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
COMBUSTIBLE LIQUID AND VAPOR.

## POTENTIAL HEALTH EFFECTS

## EYE CONTACT

IRRITATING. MAY CAUSE TEARING, REDDENING AND/OR SWELLING. MAY CAUSE CONJUNCTIVITIS.  
MAY INJURE TISSUE IF NOT REMOVED PROMPTLY.

## SKIN CONTACT

A MODERATE SKIN IRRITANT BASED ON TESTING OF SIMILAR CHROMA CHEM BASE MIXTURES.  
PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.  
PROLONGED SKIN CONTACT WITH LARGE AMOUNTS OF ETHER ACETATES MAY CAUSE DROWSINESS.

## INHALATION

POSSIBLY IRRITATING.  
EXCESSIVE INHALATION OF SOLVENT VAPORS MAY CAUSE NASAL AND RESPIRATORY IRRITATION  
AND CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,  
HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN DEATH.

## INGESTION

MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

**CHRONIC HEALTH HAZARD**

HIGH VAPOR CONCENTRATIONS (3000 PPM) OF PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE CAUSED UPPER RESPIRATORY IRRITATION AND LIVER AND KIDNEY EFFECTS IN SUBCHRONIC ANIMAL TESTING. THE RELEVANCE OF THESE RESULTS TO HUMANS IS NOT KNOWN. PROLONGED INHALATION OF IRON OXIDE DUST IS KNOWN TO PRODUCE A CONDITION KNOWN AS SIDEROSIS. ON X-RAYS IT APPEARS TO BE A BENIGN PNEUMOCONIOSIS AND IS NOT ASSOCIATED WITH PULMONARY FIBROSIS OR DISABILITY UNLESS THERE IS CONCURRENT EXPOSURE TO OTHER FIBROSIS PRODUCING MATERIALS SUCH AS SILICA. OVEREXPOSURE TO CRYSTALLINE SILICA DUST CAUSES LUNG EFFECTS. THERE IS SUFFICIENT EVIDENCE IN HUMANS FOR THE CARCINOGENICITY OF INHALED CRYSTALLINE SILICA (IARC 1, OSHA). CRYSTALLINE SILICA HAS BEEN ASSIGNED THE A2 CARCINOGEN DESIGNATION, SUSPECTED HUMAN CARCINOGEN, BY ACGIH. REPEATED INHALATION OF CRYSTALLINE SILICA MAY CAUSE KIDNEY DISEASE, AUTO-IMMUNE DISEASE, AND LYMPH NODE EFFECTS. MANGANESE DIOXIDE DUST HAS CAUSED DEVELOPMENTAL EFFECTS IN THE ABSENCE OF MATERNAL EFFECTS. REPEATED EXPOSURE TO MANGANESE DIOXIDE MAY LEAD TO NEUROLOGICAL EFFECTS AND LUNG EFFECTS. SOME STUDIES HAVE LINKED EXPOSURE OF CARBON BLACK DUST TO LUNG EFFECTS. IARC CLASSIFIES CARBON BLACK AS A CATEGORY 2B CARCINOGEN (KNOWN ANIMAL CARCINOGEN, POSSIBLE HUMAN CARCINOGEN) BASED ON INHALATION STUDIES. HOWEVER, THE MANUFACTURERS OF CARBON BLACK STATE THAT EPIDEMIOLOGICAL STUDIES OF WORKERS IN THE CARBON BLACK INDUSTRY IN THE U.S. AND W. EUROPE SHOW NO SIGNIFICANT ADVERSE HEALTH EFFECTS DUE TO OCCUPATIONAL EXPOSURE. THIS PRODUCT CONTAINS AN INGREDIENT THAT HAS BEEN SHOWN TO PRODUCE MUTAGENIC EFFECTS IN *IN VIVO* TESTING. BECAUSE THIS PRODUCT IS A FREE-FLOWING LIQUID OR PASTE, DUST INHALATION IS NOT AN EXPECTED ROUTE OF EXPOSURE.

**===== SECTION IV - FIRST AID MEASURES =====****INHALATION**

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF UNCONSCIOUS, EVALUATE THE NEED FOR ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

**SKIN CONTACT**

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. THOROUGHLY WASH CLOTHING, SHOES AND PROTECTIVE EQUIPMENT BEFORE REUSE OR DISCARD. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

**EYE CONTACT**

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 30 MINUTES, WHILE HOLDING EYELIDS APART. DO NOT ALLOW CONTAMINATED WATER TO CONTACT THE UNAFFECTED EYE OR FACE DURING IRRIGATION OF AN AFFECTED EYE. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

**INGESTION**

DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION. IF THE HEART HAS STOPPED OR BREATHING HAS STOPPED, TRAINED PERSONNEL SHOULD BEGIN CARDIOPULMONARY RESUSCITATION OR ARTIFICIAL RESPIRATION IMMEDIATELY.

## ===== SECTION V - FIRE FIGHTING MEASURES =====

FLASH POINT 46.67 °C , 116 °F

METHOD: SETAFLASH CLOSED CUP

OSHA FLAMMABILITY CLASSIFICATION COMBUSTIBLE LIQUID

**SUITABLE EXTINGUISHING MEDIA:**

USE WATER SPRAY OR FOG, FOAM, DRY CHEMICAL OR CO2.

**SPECIFIC HAZARDS DURING FIRE FIGHTING**

COMBUSTIBLE LIQUID. VAPORS CAN TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK.  
EXPLOSIVE MIXTURES MAY OCCUR AT TEMPERATURES AT OR ABOVE THE FLASHPOINT.

**FURTHER INFORMATION**

AS IN ANY FIRE, WEAR SELF-CONTAINED POSITIVE-PRESSURE BREATHING APPARATUS,  
(MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. CONTAINERS CAN BUILD  
UP PRESSURE IF EXPOSED TO HEAT (FIRE). COOL WITH WATER SPRAY.

## ===== SECTION VI - ACCIDENTAL RELEASE MEASURES =====

**ADDITIONAL ADVICE**

ABSORB SPILL WITH INERT MATERIAL, THEN PLACE IN A CHEMICAL WASTE CONTAINER. AFTER  
REMOVAL, FLUSH CONTAMINATED AREA WITH WATER AND COLLECT FOR DISPOSAL. CLEAN UP  
SPILLS IMMEDIATELY. REMOVE SOURCES OF IGNITION AND VENTILATE AREA. USE A RESPIRATOR  
AND OTHER PROTECTIVE EQUIPMENT AS OUTLINED IN SECTION 8. OBEY RELEVANT LOCAL,  
STATE, PROVINCIAL AND FEDERAL LAWS AND REGULATIONS. DO NOT CONTAMINATE ANY LAKES,  
STREAMS, PONDS, GROUNDWATER OR SOIL.

## ===== SECTION VII - HANDLING AND STORAGE =====

**SAFE HANDLING ADVICE**

KEEP AWAY FROM HEAT. KEEP AWAY FROM SPARKS, FLAMES AND OTHER SOURCES OF IGNITION.  
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR OR MIST. USE WITH  
ADEQUATE VENTILATION. THE NEED FOR GROUNDING AND BONDING OF CONTAINERS IN  
ACCORDANCE WITH OSHA 29 CFR 1910.106 AND NFPA 77 SHOULD BE ASSESSED FOR ALL PRODUCT  
TRANSFERS. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER THE CONTAINER IS  
EMPTIED BECAUSE IT MAY RETAIN PRODUCT RESIDUES. WASH THOROUGHLY AFTER HANDLING.

**STORAGE**

REQUIREMENTS FOR STORAGE AREAS AND CONTAINERS KEEP IN A DRY, COOL PLACE.  
KEEP CONTAINER CLOSED WHEN NOT IN USE. RESIDUAL VAPORS MIGHT EXPLODE ON IGNITION;  
DO NOT APPLY HEAT, CUT, DRILL, GRIND OR WELD ON OR NEAR THIS CONTAINER.

## ===== SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION =====

## COMPONENT OCCUPATIONAL EXPOSURE GUIDELINES

**CARBON BLACK, AMORPHOUS**

CAS NO. 1333-86-4

CONTROL PARAMETERS

3.5 MG/M3 TIME WEIGHTED AVERAGE (TWA): (ACGIH)

3.5 MG/M3 PEL (OSHA Z1)

ISSABLE EXPOSURE LIMIT (PEL) :(US CA OEL)

**3.5 MG/M3 PERMALUMINUM OXIDE**

CAS NO. 1344-28-1

10 MG/M3 TIME WEIGHTED AVERAGE (TWA): (ACGIH)

THE VALUE IS FOR PARTICULATE MATTER CONTAINING NO ASBESTOS AND &lt;1% CRYSTALLINE SILICA.

5 MG/M3 PEL (OSHA Z1)

RESPIRABLE FRACTION

15 MG/M3 PEL (OSHA Z1)

TOTAL DUST

5 MG/M3 TIME WEIGHTED AVERAGE (TWA): PERMISSABLE EXPOSURE LIMIT (PEL) :(US CA OEL)

RESPIRABLE FRACTION

10 MG/M3 TIME WEIGHTED AVERAGE (TWA): PERMISSABLE EXPOSURE LIMIT (PEL) :(US CA OEL)

**TOTAL DUST SILICA, CRYSTALLINE (QUARTZ)**

CAS NO. 14808-60-7

0.05 MG/M3 TIME WEIGHTED AVERAGE (TWA): (ACGIH)

RESPIRABLE PARTICLES

5 MG/M3 PEL (OSHA Z1)

RESPIRABLE FRACTION

15 MG/M3 PEL (OSHA Z1)

TOTAL DUST

0.025 MG/M3 TIME WEIGHTED AVERAGE (TWA): (ACGIH NIC)

RESPIRABLE FRACTION

**IRON OXIDE**

CAS-NO. 1332-37-2

(Z3)

RESPIRABLE FRACTION.

LISTED.

5 MG/M3 PEL:(OSHA Z1)

RESPIRABLE FRACTION.

15 MG/M3 PEL:(OSHA Z1)

TOTAL DUST.

3 MG/M3 TIME WEIGHTED AVERAGE (TWA):(ACGIH)

RESPIRABLE PARTICLES.

10 MG/M3 TIME WEIGHTED AVERAGE (TWA):(ACGIH)

INHALABLE PARTICLES.

**MANGANESE DIOXIDE**

CAS NO 1313-13-9

5 MG/M3 AS MN CEILING LIMIT VALUE: (OSHA Z1)

0.2 MG/M3 AS MN TIME WEIGHTED AVERAGE (TWA): PERMISSABLE EXPOSURE LIMIT (PEL) :(US CA OEL) INCLUDED IN REGULATORY LIST BUT WITH NO DATA VALUES - SEE FULL TEXT OF REGULATION FOR FURTHER DETAILS.

**OTHER INFORMATION**

THE AIHA WEEL FOR PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE IS 100 PPM TWA.THE EXPOSURE VALUE FOR CRYSTALLINE SILICA IS FOR THE RESPIRABLE FRACTION. THE PEL-TWA FOR CRYSTALLINE SILICA IS 30 MG/ M3 DIVIDED BY "% SIO2 + 2" (AS TOTAL PARTICULATE), AND DIVIDED BY "% SIO2 + 2" (AS RESPIRABLE FRACTION). THE PEL-TWA FOR ALUMINUM OXIDE IS 15 MG/M3 (TOTAL) AND 5 MG/M3 (RESPIRABLE). THE TWA FOR ALUMINUM OXIDE IS 10 MG/M3 FOR PARTICULATE MATTER CONTAINING NO ASBESTOS AND <1% CRYSTALLINE SILICA.

**ENGINEERING MEASURES**

USE EXPLOSION-PROOF VENTILATION EQUIPMENT.

**PERSONAL PROTECTIVE EQUIPMENT****RESPIRATORY PROTECTION**

A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA 1910.134 AND ANSI Z88.2 OR APPLICABLE FEDERAL/PROVINCIAL REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT RESPIRATOR USE. NIOSH'S "RESPIRATOR DECISION LOGIC" MAY BE USEFUL IN DETERMINING THE SUITABILITY OF VARIOUS TYPES OF RESPIRATORS.

**HAND PROTECTION**

SE IMPERMEABLE GLOVES.

U

**EYE PROTECTION**

CHEMICAL RESISTANT GOGGLES MUST BE WORN.

**SKIN AND BODY PROTECTION**

A SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE READILY AVAILABLE. TO IDENTIFY ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS, IT IS RECOMMENDED THAT A HAZARD ASSESSMENT IN ACCORDANCE WITH THE OSHA PPE STANDARD (29CFR1910.132) BE CONDUCTED BEFORE USING THIS PRODUCT.

**===== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES =====**

FORM PASTE

COLOR BROWN

ODOR SWEET ETHER-LIKE ODOR.

**SAFETY DATA**

BOILING POINT/RANGE > 143 °C

FLASH POINT 46.67 °C

METHOD: SETAFLASH CLOSED CUP

RELATIVE DENSITY 2 (25 °C)

SOLUBILITY/QUALITATIVE SOLUBILITY IN WATER: NEGLIGIBLE.

VISCOSITY, DYNAMIC 65 - 85 KU (25 °C)

**SOLVENTS AND VOLATILES DATA**

% VOC (GM/L) 550.57

EVAPORATION RATE SLOWER THAN BUTYL ACETATE

**===== SECTION X - STABILITY AND REACTIVITY =====**

CONDITIONS TO AVOID: AVOID HIGH TEMPERATURES AND SOURCES OF IGNITION.

MATERIALS TO AVOID: OXIDIZING SUBSTANCES

## ===== SECTION XI - TOXICOLOGICAL INFORMATION =====

**COMPONENT ACUTE ORAL TOXICITY**

IRON OXIDE

1332-37-2

LD50 RAT: &gt; 5000 MG/KG

2-METHOXY-1-METHYLETHYL ACETATE

108-65-6

LD50 RAT: 8532 MG/KG

NJTSR NO.56705700001-5384P

TRADE SECRET

LD50 RAT: &gt; 10000 MG/KG

ALUMINUM OXIDE

1344-28-1

LD50 RAT:&gt;10000 MG/KG

CARBON BLACK, AMORPHOUS

1333-86-4

LD50 RAT:&gt;10000 MG/KG

**COMPONENT ACUTE INHALATION TOXICITY**

CARBON BLACK, AMORPHOUS

1333-86-4

LC50 RAT: 6750 MG/M3/4H

**COMPONENT MUTAGENICITY ASSESMENT**

CARBON BLACK, AMORPHOUS

1333-86-4

THIS PRODUCT CONTAINS ONE OR MORE INGREDIENTS THAT HAVE BEEN SHOWN TO PRODUCE MUTAGENIC EFFECTS IN IN VITRO TESTING.

**COMPONENT CARCINOGENICITY COMPONENT**

CARBON BLACK, AMORPHOUS

1333-86-4

SOME STUDIES HAVE LINKED EXPOSURE OF CARBON BLACK DUST TO LUNG EFFECTS. IARC CLASSIFIES CARBON BLACK AS A CATEGORY 2B CARCINOGEN (KNOWN ANIMAL CARCINOGEN, POSSIBLE HUMAN CARCINOGEN) BASED ON INHALATION STUDIES. HOWEVER, THE MANUFACTURERS OF CARBON BLACK STATE THAT EPIDEMIOLOGICAL STUDIES OF WORKERS IN THE CARBON BLACK INDUSTRY IN THE U.S. AND W. EUROPE SHOW NO SIGNIFICANT ADVERSE HEALTH EFFECTS DUE TO OCUPATIONAL EXPOSURE.

SILICA, CRYSTALLINE (QUARTZ)

14808-60-7

CONTAINS A COMPONENT WHICH IS CLASSIFIED AS AN IARC GROUP 1 CARCINOGEN (CARCINOGENIC TO HUMANS) **COMPONENT ACUTE DERMAL TOXICITY**

2-METHOXY-1-METHYLETHYL ACETATE

108-65-6

LD50 RABBIT: &gt; 19000 MG/KG

(CALCULATED)

(LITERATURE VALUE)

NJTSR NO.56705700001-5384P

TRADE SECRET

LD50 RABBIT: &gt; 3000 MG/KG

**COMPONENT GENERAL TOXICITY INFORMATION**

2-METHOXY-1-METHYLETHYL ACETATE

108-65-6

HIGH VAPOR CONCENTRATIONS (3000 PPM) OF PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE CAUSED UPPER RESPIRATORY IRRITATION AND LIVER AND KIDNEY EFFECTS IN SUBCHRONIC ANIMAL TESTING. THE RELEVANCE OF THESE RESULTS TO HUMANS IS NOT KNOWN.

MANGANESE DIOXIDE

1313-13-9

REPEATED EXPOSURE TO MANGANESE DIOXIDE MAY LEAD TO LUNG EFFECTS. THERE IS CONCLUSIVE EVIDENCE THAT INHALING HIGH LEVELS OF MANGANESE DIOXIDE MAY LEAD TO NEUROLOGICAL EFFECTS IN HUMANS, SUCH AS ALTERED GAIT, TREMOR, AND PSYCHIATRIC DISTURBANCES. THESE EFFECTS MAY CONTINUE TO PROGRESS EVEN AFTER EXPOSURE TO MANGANESE DIOXIDE CEASES. MANGANESE DIOXIDE DUST HAS CAUSED DEVELOPMENTAL TOXICITY IN THE ABSENCE OF MATERNAL EFFECTS.

SILICA, CRYSTALLINE (QUARTZ)

14808-60-7

REPEATED INHALATION OF CRYSTALLINE SILICA MAY CAUSE KIDNEY DISEASE, AUTO-IMMUNE DISEASE, AND LYMPH NODE EFFECTS IN HUMANS. CRYSTALLINE SILICA HAS SHOWN POSITIVE RESULTS IN IN VITRO SCREENING TESTS FOR MUTAGENICITY.

## ===== SECTION XII - ECOLOGICAL INFORMATION =====

GENERAL ECOLOGICAL INFORMATION NO ECOTOXICOLOGICAL STUDIES ARE AVAILABLE.

## ===== SECTION XIII - DISPOSAL CONSIDERATIONS =====

**WASTE DISPOSAL**

ADVICE ON DISPOSAL WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS. CONTAINER DISPOSAL: EMPTY CONTAINERS BY REMOVING THE TOP AND INVERTING TO ALLOW ALL FREE FLOWING PRODUCT TO DRAIN. TO MEET REGULATORY CRITERIA, THE CONTAINER IS CONSIDERED EMPTY WHEN LESS THAN 3% REMAINS IN THE CONTAINER. ADDITIONAL SPECIAL HANDLING IS NOT TYPICALLY REQUIRED AND THE EMPTY CONTAINER CAN BE DISCARDED WITH OTHER NONHAZARDOUS TRASH. NOTE: LOCAL DISPOSAL REGULATIONS MAY BE MORE STRINGENT AND REQUIRE ADDITIONAL RESTRICTIONS OR PRECAUTIONS. CUSTOMERS SHOULD CHECK WITH THEIR LOCAL DISPOSAL COMPANY, MUNICIPAL OR STATE AUTHORITY. RECYCLE OF PLASTIC OR METAL CONTAINERS MAY REQUIRE CLEAN RATHER THAN EMPTY CONTAINERS. IN THIS CASE THE CONTAINERS CAN BE RINSED WITH MINERAL SPIRITS UNTIL THE CONTAINERS ARE CONSIDERED GENERALLY PRODUCT FREE.

## ===== SECTION XIV - TRANSPORT INFORMATION =====

SEA TRANSPORT IMDG-CODE

CLASS 3

UN-NO 1263

PACKAGING GROUP III

EMS F-E, S-E

PROPER TECHNICAL NAME (PROPER SHIPPING NAME)

PAINT RELATED MATERIAL

AIR TRANSPORT ICAO-TI/IATA-DGR

CLASS 3

UN-NO 1263

PACKAGING GROUP III

PROPER TECHNICAL NAME (PROPER SHIPPING NAME)

PAINT RELATED MATERIAL

LOADING INSTRUCTIONS/REMARKS

IATA\_C ERG-CODE 3L

IATA\_P ERG-CODE 3L

CFR\_INWTR IN THE U.S. THIS MATERIAL MAY BE CLASSIFIED AS COMBUSTIBLE LIQUID.  
COMBUSTIBLE LIQUIDS ARE NOT REGULATED IN PACKAGES 450 LITERS OR LESS.

THIS APPLIES FOR SHIPMENTS BY ROAD AND RAIL ONLY.

CFR\_RAIL IN THE U.S. THIS MATERIAL MAY BE CLASSIFIED AS COMBUSTIBLE LIQUID.  
COMBUSTIBLE LIQUIDS ARE NOT REGULATED IN PACKAGES 450 LITERS OR LESS.

THIS APPLIES FOR SHIPMENTS BY ROAD AND RAIL ONLY.

CFR\_ROAD IN THE U.S. THIS MATERIAL MAY BE CLASSIFIED AS COMBUSTIBLE LIQUID.  
COMBUSTIBLE LIQUIDS ARE NOT REGULATED IN PACKAGES 450 LITERS OR LESS.

THIS APPLIES FOR SHIPMENTS BY ROAD AND RAIL ONLY.

===== SECTION XV - REGULATORY INFORMATION =====

#### US FEDERAL REGULATIONS

##### OSHA

IF LISTED BELOW, CHEMICAL SPECIFIC STANDARDS APPLY TO THE PRODUCT OR COMPONENTS:

- NONE LISTED **CLEAN AIR ACT SECTION (112)**

IF LISTED BELOW, COMPONENTS PRESENT AT OR ABOVE THE DE MINIMUS LEVEL ARE HAZARDOUS AIR POLLUTANTS:

- NONE LISTED

##### CERCLA REPORTABLE QUANTITIES

IF LISTED BELOW, A REPORTABLE QUANTITY (RQ) APPLIES TO THE PRODUCT BASED ON THE PERCENT OF THE NAMED

COMPONENT:

- NONE LISTED **SARA TITLE III SECTION 311/312 HAZARD CATEGORIES**

THE PRODUCT MEETS THE CRITERIA ONLY FOR THE LISTED HAZARD CLASSES:

- ACUTE HEALTH HAZARD
- CHRONIC HEALTH HAZARD
- FIRE HAZARD

##### SARA TITLE III SECTION 313 REPORTABLE SUBSTANCES

IF LISTED BELOW, COMPONENTS ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:**

- NONE LISTED

##### TOXIC SUBSTANCES CONTROL ACT (TSCA)

IF LISTED BELOW, NON-PROPRIETARY SUBSTANCES ARE SUBJECT TO EXPORT NOTIFICATION SECTION 12 (B) OF

UNDER **TSCA:**

- NONE LISTED

STATE REGULATIONS

##### CALIFORNIA PROPOSITION 65

A WARNING UNDER THE CALIFORNIA DRINKING WATER ACT IS REQUIRED ONLY IF LISTED BELOW:

- NONE LISTED

##### INTERNATIONAL CHEMICAL INVENTORY STATUS

UNLESS OTHERWISE NOTED, THIS PRODUCT IS IN COMPLIANCE WITH THE INVENTORY LISTING OF THE COUNTRIES SHOWN BELOW. FOR INFORMATION ON LISTING FOR COUNTRIES NOT SHOWN, CONTACT DEGUSSA CORPORATION PRODUCT

REGULATORY DEPARTMENT:

- EUROPE (EINECS/ELINCS) LISTED/REGISTERED
- USA (TSCA) LISTED/REGISTERED
- CANADA (DSL) LISTED/REGISTERED
- AUSTRALIA (AICS) LISTED/REGISTERED
- JAPAN (MITI) NOT LISTED/NOT REGISTERED
- KOREA (TCCL) NOT LISTED/NOT REGISTERED
- PHILIPPINES (PICCS) NOT LISTED/NOT REGISTERED
- CHINA LISTED/REGISTERED

===== SECTION XVI- DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. WOOD KOTE PRODUCTS MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WOOD KOTE PRODUCTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.