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COURTAULDS COATINGS INC -- GTA435, INTERNATIONAL THINNER (4-068) -- 8010-00N033421

===== Product Identification =====

Product ID:GTA435, INTERNATIONAL THINNER (4-068)

MSDS Date:03/11/1991

FSC:8010

NIIN:00N033421

MSDS Number: BPQHG

=== Responsible Party ===

Company Name:COURTAULDS COATINGS INC

Address:2270 MORRIS AVE

City:UNION

State:NJ

ZIP:07083-0386

Country:US

Info Phone Num:713-682-1711

Emergency Phone Num:713-682-1711

CAGE:50411

=== Contractor Identification ===

Company Name:COURTAULDS COATINGS INC

Address:400 S 13TH STREET

Box:City:LOUISVILLE

State:KY

ZIP:40203-1714

Country:US

Phone:502-588-9651

CAGE:50411

Company Name:INTERNATIONAL PAINT INC

Address:6001 ANTOINE DR

Box:City:HOUSTON

State:TX

ZIP:77091

Country:US

Phone:800-589-1267/800-854-6813

CAGE:26351

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA, LIGHT AROMATIC; (PETROLEUM HYDROCARBON). VP: 10 @ 20C.

CAS:64742-95-6

Fraction by Wt: 50-55%

OSHA PEL:100 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

Ingred Name:ETHANOL, 2-BUTOXY-; (2-BUTOXY-1-ETHANOL). VP: 0.6 @ 20C

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 50-55%

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:RESP PROT: PARTICULATES AND VAPORS.

RTECS #:9999999ZZ

Ingred Name:VENT: WELDING OR FLAME CUTTING ON SURFACES COATED WITH THIS PRODUCT.

RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: EXTREMELY IRRIT. LIQUID CAUSES EYE BURNS. SKIN: IRRITATING. MAY RESULT IN DERMATITIS. HARMFUL IF ABSORBED THROUGH SKIN. INHAL: IRRITATION OF RESP TRACT. HEADACHE AND DIZZINESS & UNCONSCIOUSNESS. INGEST: GI IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC OVEREXP TO, & MISUSE OF, SOLV HAS BEEN (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:LINKED TO PERMANENT BRAIN & NERV SYS DMG. CHRONIC OVEREXP TO ETHYLENE GLYCOL ETHERS/ACETATES HAS CAUSED ADVERSE REPROD EFTS & LIVER, KIDNEY, BLOOD, SPLEEN & LUNG ABNORMALITIES IN LAB ANIMALS. ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED EFTS ON THE CNS, THE HEMATOPOIETIC TISSUE, THE BLOOD, (SUPP DATA)

Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

===== First Aid Measures =====

First Aid:EYES: FLUSH IMMED WITH COPIOUS QUANTITIES OF H*2O FOR AT LEAST 15 MIN. GET MED ATTN IMMED. SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH PLENTY OF SOAP AND WATER. LAUNDER CLOTHES BEFORE REUSE. IN HAL: REMOVE TO FRESH AIR. GIVE ARTF RESP IF NEEDED. GET MED ATTN. INGEST: CALL PHYSICIAN IMMEDIATELY TO DETERMINE WHETHER OR NOT TO INDUCE VOMITING.

===== Fire Fighting Measures =====

Flash Point:100F,38C

Lower Limits:0.9 %

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL

Fire Fighting Procedures:SMOTHER FLAMES W/ONE OF THE ABOVE EXTING MEDIA. H*2O MAY BE USED TO COOL UNOPENED CNTNRS, BUT MUST NOT BE USED AS AN EXTING MEDIA. TAKE CARE TO PVNT (SUPP DATA)

Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARKS OR OPEN FLAME ARE PRESENT.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID INHALATION OF VAPORS. VENTILATE AREA. CLEAN UP WITH ABSORBENT MATERIALS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN BUILDINGS DESIGNED & PROTECTS FOR STORAGE OF LIQUIDS W/NFPA CLASS GIVEN BY OSHA IN FIRE & EXPLO HAZ DATA.

Other Precautions:AVOID BREATHING DUST OR CHIPS FROM SANDING OR BLASTING SURFACES COATED WITH THIS PRODUCT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:OUTDOOR/OPEN AREAS W/UNRESTRICTED

VENT:NIOSH/MSHA APPRVD FILTER RESP TO REMOVE SOLID AIR-BORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLIC. RESTRICTED AREAS: NIOSH/MSHA APPRVD RESP I/A/W 29 CR 1910.134 TO REMOVE A COMBINATION OF (ING 3)

Ventilation:PROVIDE SUFF VENT, IN VOL & PATTERN, TO KEEP TLV/LEL OF HAZ INGRED BELOW LIMITS & TO REMOVE DECOMP PROD DURING (ING 4)

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEM WORK GOGG/FULL LENGTH FSHLD .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:REMOVE AND WASH ALL SOILED CLOTHING BEFORE REUSE, WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC:SPREAD OF BURNING LIQ W/H*20. CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . EFTS OF OVEREXP: THE KIDNEYS, AND THE LIVER AS SOCIATED WITH THE ADMINISTRATION OF ETHYLENE GLYCOL ETHER. (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO. 90-118).

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>340F,>171C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:100 WT

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:STORE AWAY FROM DIRECT HEAT, FLAME OR SPARK.

Hazardous Decomposition Products:CO, CO*2, VARIOUS HYDROCARBON FRAGMENTS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS.

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