

AKZO COATINGS INC -- X-422, CATALYST FOR 463-07-0027 -- 8010-01-050-4082

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Product Identification  
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Product ID:X-422, CATALYST FOR 463-07-0027

MSDS Date:10/26/1992

FSC:8010

NIIN:01-050-4082

Kit Part:Y

MSDS Number: BPJHH

=== Responsible Party ===

Company Name:AKZO COATINGS INC

Address:434 W. MEATS STREET

City:ORANGE

State:CA

ZIP:92661

Country:US

Info Phone Num:714-637-1750

Emergency Phone N

um:714-637-1750; CHEMTREC 800-424-9300

CAGE:98502

=== Contractor Identification ===

Company Name:AKZO COATINGS INC

Address:434 W. MEATS STREET

Box:City:ORANGE

State:CA

ZIP:92661

Country:US

Phone:714-637-1750; CHEMTREC 800-424-9300

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 35-45%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:NAPHTHA, LIGHT ALIPHATIC  
CAS:64742-89-8  
Fraction by Wt: 35-45%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDE  
CAS:68082-29-1  
Fraction by Wt: 15-25%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHYLENE TETRAMINE  
CAS:112-24-3  
RTECS #:YE6650000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLENE GLYCOL METHYL ETHER (GLYCOL ETHER PM) (VAPOR  
PRESSURE 12.5 MM HG)  
CAS:107-98-2  
RTECS #:UB7700000  
Fraction by Wt: 5-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/360 MG/M3  
ACGIH TLV:100 PPM/369 MG/M3

Ingred Name:XYLENE (SARA III) (VAPOR PRESSURE 9.5 MM HG)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 5-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/435 MG/M3  
ACGIH TLV:100 PPM/434 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute

and Chronic:ACUTE-EYES/SKIN:IRRITATION.

INHALATION:IRRITATION TO THE RESPIRATORY TRACT, DIZZINESS, HEADACHE, UNCONSCIOUSNESS. INGESTION: INTESTINAL DISORDERS, NAUSEA, VOMITING, ASPIRATION INTO LUNGS MAY CAUSE CHE MICAL PNEUMONITIS WHICH CAN BE FATAL. CHRONIC-DERMATITS, LIVER AND KIDNEY DAMAGE.

Effects of Overexposure:COUGHING, HEADACHE, VOMITING, WEAKNESS, GASTROINTESTINAL IRRITATION. OVEREXPOSURE MAY RESULT IN DAMAGE TO BLOOD, KIDNEYS, LIVER, BONE MARROW &/OR EYES. IRRITANT & DEPRESSANT FOR CENTRAL NERVOUS SYSTEM .

Medical Cond Aggravated by Exposure:LUNGS, LIVER AND KIDNEY.

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First Aid Measures  
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First Aid:INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: WASH WITH SOAP AND WATER. EYE: FLUSH WITH WATER FOR AT LEAST 15 MIN, CONSULT A PHYSICIAN. INGESTION: DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:1.1

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. MAY EMIT TOXIC VAPORS.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENTS.

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Handling and Storage  
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Handling and Storage Precautions:STORE CONTAINER AWAY FROM SUN/HEAT/IGNITE SOURCES. KEEP CONTAINER CLOSED. USE APPROVED BONDING & GROUNDING PROCEDURES.

Other Precautions:UPRIGHT. DO

NOT USE PRESSURE TO EMPTY CONTAINERS.

AVOID BREATHING SANDING DUST. DO NOT WELD OR FLAME CUT AN EMPTY DRUM.

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

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE NIOSH APPROVED RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION AND RECOMMENDATION. IN CONFINED AREAS USE NIOSH APPROVED AIRLINE RESPIRATOR OR HOOD.

Ventilation:PROVIDE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV & LEL.

Protective Gloves:REQUIRED FOR PROLONGED/REPEATED CONTACT.

Eye Protection:SAFETY EYEWEAR TO PROTECT FROM SPLASHES.

Other Protective Equipment:EYE BATH & SHOWER. USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHES IF NEEDED.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. AVOID CONTACT WITH SKIN.

Supplemental Safety and Health

LIQUID MAY PENETRATE SHOES AND LEATHER CAUSING DELAYED IRRITATION. DRY PIGMENT MAY CAUSE A NUISANCE DUST WHICH CAN BE IRRITATING TO

RESPIRATORY SYSTEM. OVEREXPOSURE TO DUST MAY CAUSE LUNG DAMAGE.

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

HCC:B2

Boiling Pt:B.P. Text:177F,81C

Vapor Density:>AIR

Spec Gravity:0.80

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:84

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMP, OPEN FLAMES.

Hazardous

Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, OXIDES OF NITROGEN AND METAL OXIDES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL POLLUTION CONTROL REQUIREMENTS.

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