

AKZO COATINGS -- PAINT FIRE RED 412-0102 L102 3AHK33403 -- 8010-01-344-5119

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Product Identification
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Product ID:PAINT FIRE RED 412-0102 L102 3AHK33403

MSDS Date:09/01/1992

FSC:8010

NIIN:01-344-5119

Status Code:A

MSDS Number: CLJGB

=== Responsible Party ===

Company Name:AKZO COATINGS

Address:1845 MAXWELL STREET

City:TROY

State:MI

ZIP:48084

Country:US

Info Phone Num:313-637-0400

Emergency

Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

CAGE:2E800

=== Contractor Identification ===

Company Name:AKZO COATINGS

Address:1845 MAXWELL STREET

Box:City:TROY

State:MI

ZIP:48084

Country:US

Phone:313-637-0400

CAGE:2E800

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC HYDROCARBON SOLVENT

CAS:64741-41-9

< Wt:5.

OSHA PEL:500 PPM

Ingred Name:ORGANIC LEAD DRIER

< Wt:1.

OSHA PEL:0.05 MG/M3

ACGIH TLV:AS PB, 0.

15 MG/M3

Ingred Name:LEAD MOLYBDATE/CHROMATE

CAS:12656-85-8

RTECS #:QA4660000

Minumum % Wt:20.

Maxumum % Wt:35.

ACGIH STEL:0.01 MG/M3

Ingred Name:LIGHT PETROLEUM DISTILLATE

CAS:64742-47-8

RTECS #:OA5504000

Minumum % Wt:5.

Maxumum % Wt:20.

OSHA PEL:400 PPM, 1600 MG/M3

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Minumum % Wt:20.

Maxumum % Wt:35.

OSHA PEL:2900 MG/M3;500 PPM

ACGIH TLV:525 MG/M3;100 PPM

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

Health

Hazards Acute and Chronic:ACUTE: 1. EXCESSIVE VAPOR

CONCENTRATION IN AIR, ESPECIALLY IN CONFINED SPACES, MAY CAUSE ASPHYXIATION. 2. EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL, THROAT, AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLE UNCONCIOUSNESS. 3. SANDING DUST OR DRY SPRAY MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM. 4. EYE CONTACT WITH LIQUID, VAPOR OR SPRAY MIST CAUSES IR RITATION, REDNESS, TEARING, BLURRED VISION,

AND A SENSATION OF SEEING HALOS

AROUND LIGHTS. 5. DRY DUST MAY CAUSE MECHANICAL EYE IRRITATION. 6.

PROLONGED SKIN CONTACT MAY LEAD TO EXTRATION OF NATURAL O ILS WITH RESULTANT DRY SKIN, CRACKING.

Medical Cond Aggravated by Exposure:NONE EXPECTED.

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

First Aid:INHALATION: MOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN CONTACT: WASH WITH SOAP AND WATER. DO NOT ORGANIC SOLVENTS. EYE CONTACT:

FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

CONSULT A PHYSICIAN. INGESTION: DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point:=-40.6C, 105.F

Lower Limits:0.6

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS ARE DESIRABLE. WATER SPRAY IS LESS EFFECTIVE.

Fire Fighting Procedures:WATER SHOULD BE USED TO COOL CONTAINERS

EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINING BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED, ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES RE QUIRES SPECIAL PRECAUTIONS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID

BREATHING VAPORS, VENTILATE AREA, REMOVE WITH INERT ABSORBENT USING NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN AND AWAY FROM HEAT, SPARKS AND OPEN FLAMES. STORE PLASTIC CONTAINERS OF FLAMMABLE LIQUIDS INSIDE CLOSED, APPROVED CONTAINERS OR SAFETY CABINETS. CLOSE ALL CONTAINERS AFTER EACH USE. CONSULT NFPA AND LOCAL CODES FOR ADDITIONAL STORAGE REQUIREMENTS.

Other Precautions:DO NOT TAKE INTERNALLY. USE APPROVED BONDING AND GROUNDING PROCEDURE WHEN TRANSFERRING LIQUIDS. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. NEVER USE PRESSURE TO EMPTY CONTAINER ? DRUM IS NOT A PRESSURE VESSEL. AVOID BREATHING SANDING DUST. DO NOT WELD OR FLAME CUT.

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

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE

NIOSH/MSHS

APPROVES RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION AND RECOMMENDATION. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RES PIRATOR OR HOOD.

Ventilation:PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATION BELOW THE GIVEN TLV AND PEL.

Protective Gloves:REQUIRED FOR PROLONGED OR REPEATED CONTACT.

Eye Protection:USE SAFETY EYE GOGGLES DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

Other Protective Equipment:EYE AND BATH SHOWER SHOULD BE AVAILABLE. USE

CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING IF NEEDED TO AVOID REPEATED OR FREQUENT SKIN CONTACT. LIQUID MAY PENETRATE CLOTHING, SHOES AND LEATHER.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING THE WASHROOM, LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt:=148.9C, 300.F

B.P. Text:300-490F

Spec Gravity:1.22

Percent Volatiles by Volume:54

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

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORESEEABLE

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

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL POLLUTION REQUIREMENTS RAGS, FILTERS, PAINT SUITS, EMPTY CANS, ETC., CONTAMINATED WITH PRODUCT MAY BE HAZARDOUS WASTE.

DETERMINE WHETHER CONTAMINATED PRODUCTS ARE HAZARDOUS BEFORE DISPOSAL AND DISPOSE OF AS APPROPRIATE.

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