

AKZO NOBEL COATINGS INC -- PAINT BLACK 412-0021 L021 4AHK33407 -- 8010-01-344-5119
===== Product Identification =====

Product ID:PAINT BLACK 412-0021 L021 4AHK33407
MSDS Date:09/01/1992
FSC:8010
NIIN:01-344-5119
Status Code:A
MSDS Number: CLJFW
=== Responsible Party ===
Company Name:AKZO NOBEL COATINGS INC
Address:1845 MAXWELL ST
City:TROY
State:MI
ZIP:48084
Country:US
Info Phone Num:810-637-5210

Emergency Phone Num:(800)424-9300
Preparer's Name:HENRY SIMMONS
Chemtec Ind/Phone:(800)424-9300
CAGE:AKZCA
=== Contractor Identification ===
Company Name:AKZO NOBEL COATINGS INC
Address:1845 MAXWELL ST
Box:City:TROY
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ZIP:48084
Country:US
Phone:810-637-5210
CAGE:AKZCA

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

Ingred Name:ALPHATIC HYDROCARBON SOLVENT
CAS:64741-41-9
< Wt:5.
OSHA PEL:500 PPM

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
< Wt:1

OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Minumum % Wt:30.
Maxumum % Wt:45.
OSHA PEL:2900 MG/M3;500 PPM
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:ORGANIC LEAD DRIER
< Wt:5.
OSHA PEL:0.05 MG/M3
ACGIH TLV:AS PB, 0.15 MG/M3

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Hazards Identification
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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
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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. CONSU LT A PHYSICIAN. INGESTION: DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT IN

DUCE 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/Expl

losion 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.

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===== 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. OBS

ERVE LABEL

PRECAUTIONS. KEEP CLOSURES TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. NEVER USE PRESS URE 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 RESPIRATOR 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, LAUNDRY CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt.: 148.9C, 300.F

B.P. Text: 300-490F

Spec Gravity: 0.92

Percent Volatiles by Volume: 56

===== 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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