

VAN PATTEN LYLE CO INC -- A-W-YK188-1 -- 8010-00-165-4782

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

Product ID:A-W-YK188-1
MSDS Date:10/10/1990
FSC:8010
NIIN:00-165-4782
MSDS Number: BTSCX
=== Responsible Party ===
Company Name:VAN PATTEN LYLE CO INC
Address:321 W 135TH ST
City:LOS ANGELES
State:CA
ZIP:90061-1001
Country:US
Info Phone Num:213-321-3681
Emergency Phone Num:213-321-3681
Preparer's Name:LYL
E VAN PATTEN
CAGE:33291
=== Contractor Identification ===
Company Name:VAN PATTEN LYLE CO INC
Address:321 W 135TH ST
Box:City:LOS ANGELES
State:CA
ZIP:90061-1001
Country:US
CAGE:33291

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

Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE
CAS:64742-47-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT SALT OF AN ORGANIC ACID(TRADE SECRET)
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:0.05MG/M3

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===== Hazards

Identification =====

LD50 LC50 Mixture:TLV FOR COBALT IS 0.5MG/M3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER INGESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of

Overexposure:INHAL:DIZZINESS,HEADACHE,NAUSEA,CONVULSIONS.THESE SYMPTOMS DISAPPEAR WHEN EXPOSURE ENDS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:104F,40C

Lower Limits:1

Upper Limits:6

Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.USE NON-SPARKING TOOLS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED

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PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.ACCUMULATIONS OF RESINS(AS IN SPRAY BOOTHS)MAY IGNITES SPONTANEOUSLY.WHEN THIS HAPPENS,IMMEDIATELY IMMERSE THEM IN WATER.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ve

ntilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:NEOPRENE OR PLASTIC.

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:316F-380F

Vapor Pres:5

Vapor Density:>1

Spec Gravity:0.92

Evaporation Rate & Reference:0.2 (N-BUTYL ACETATE=1)

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID;BLUE-PURPLE;MINERAL SPIRIT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.THIS PRODUCT WILL SOFTEN PLA

STIC OR RUBBER.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.DO NOT DISCHARGE INTO WATERWAYS.

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