

JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP -- WA80H, WA82, WA82L, AND WA82H -- 2010-01-215-0868

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

Product ID:WA80H, WA82, WA82L, AND WA82H

MSDS Date:03/10/1989

FSC:2010

NIIN:01-215-0868

MSDS Number: BPJLC

=== Responsible Party ===

Company Name:JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP

Address:6400 OAKTON ST

City:MORTON GROVE

State:IL

ZIP:60053-272

5

Country:US

Info Phone Num:312-967-2400

Emergency Phone Num:312-967-2400

Preparer's Name:B.B.BEES

CAGE:71724

=== Contractor Identification ===

Company Name:JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP

Address:6400 OAKTON ST ; FORMERLY PACKING CO

Box:City:MORTON GROVE

State:IL

ZIP:60053-2725

Country:US

Phone:708-967-2400/2879

CAGE:71724

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: >3

5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:CRESOL-FORMALDEHYDE NOVOCAL RESIN

CAS:9065-82-1

Fraction by Wt: >40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANIC FIBERS

Fraction by Wt: 428F,>220C

Extinguishing Media:WATER OR FOAM

Fire Fighting Procedures:COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE

TOXIC. USE A SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL PRODUCTS.

Unusual Fire/Explosion Hazard:

NONE

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

Spill Release Procedures: ISOLATE MACHINING AREAS IF POSSIBLE. USE LOCAL EXHAUST VENTILATION AT ALL TIMES. CLEAN PARTS WITH A VACUUM WITH HEPA FILTER. WIPE WITH DAMP RAGS TO REMOVE ASBESTOS CONTAINING RESIDUE. DISPOSE OF USED RAGS WHILE STILL WET IN SEALED BAGS.

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

Handling and Storage Precautions: CONTAINS ASBESTOS. DO NOT CLEAN PARTS WITH

COMPRESSED AIR. AVOID SCRAPING OR SCRATCHING PARTS.

Other Precautions: MOLDED ASBESTOS COMPOSITION PARTS DO NOT PRESENT A HAZARD. ONLY WHEN THE PARTS ARE MACHINED ARE THE ASBESTOS FIBERS RELEASED. DO NOT BREATHE AIRBORN ASBESTOS DUST. ISOLATE AND LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection: EXPOSURE TO AIRBORNE ASBESTOS SHALL NOT EXCEED 0.2 F/CC TWA. IF EXPOSURE IS LESS THAN 50 TIMES THE PEL, USE A FULL

FACE-PIECE NIOSH/MSHA APPROVED RESPIRATORS WITH A HEPA FILTER FOR ASBESTOS. MAKE SELECTIONS I/A/W 29CFR1910.1001 & 1910.1101.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION. LOCAL EXHAUST MAY BE REQUIRED FOR ENCLOSED OPERATIONS.

Protective Gloves: PROTECTIVE GLOVES ARE RECOMMENDED.

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment: HATS, FOOT COVERINGS, COVERALLS OR OTHER WHOLE BODY CLOTHING. CHANGE ROOMS WITH SEPARATE LOCKERS FOR WORK

CLOTHES.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. DO NOT WASH DUST LADEN CLOTHING WITH OTHER ITEMS.

Supplemental Safety and Health

WORKERS EXPOSED TO ASBESTOS SHALL BE TRAINED ANNUALLY AS TO ITS POTENTIAL HAZARDS AND THE MEANS OF REDUCING THOSE HAZARDS. WORKER'S ASBESTOS EXPOSURE SHALL BE MONITORED EVERY SIX MONTHS IF IT MAY REASONABLY BE EXPECTED TO BE AT OR ABOVE 0.1 F/CC. DO NOT TAKE HOME ANY PROTECTIVE CLOTHING

HING OR EQUIPMENT.

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

HCC:T6

Spec Gravity:1.5-1.6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOWISH-BROWN COLORED TUBE. ODOR OF CRESOL.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:AIRBORNE ASBESTOS DUST. COMBUSTION MAY

CREATE TOXIC FUMES OF CARBON MONOXIDE, CAR

BON DIOXIDE, PHENOL &

FORMALDEHYDE.

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

Waste Disposal Methods:HANDLE USED PARTS TO AVOID CREATING AIRBORNE
DUST. PLACE USED PARTS IN AN AIRTIGHT CONTAINER, LABEL AND DISPOSE
IN A LICENSED LANDFILL IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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