DULUTH, MISSABE AND IRON RANGE RAILWAY CO.

CHEMICAL MATERIAL INFORMATION

NAME OF MATERIAL Aroclor 1254

MANUFACTURER Monsanto Company, St. Louis, Missouri

SUPPLIERS

TYPE OF MATERIAL (POWDER, LIQUID, GREASE, OIL, ETC.) liquid

WHERE USED AND PURPOSE

HOW IS IT USED? (SPRAY, DIP, RINSED, ETC.)

GENERAL CHEMICAL NATURE (ACID, ALKALINE, ETC.) Neutral Organic Liquid

CHEMICAL NAME OF ANY PHYSIOLOGICALLY HARMFUL CONSTITUENTS AND PERCENTAGE OF TOTAL CONTENT
Chlorinated hydrocarbon

WILL YOU PROVIDE US WITH THE CHEMICAL COMPOSITION OF YOUR PRODUCT?
chlorinated biphenyl, 54% chlorine by weight

IS PRODUCT DILUTED WITH PHYSIOLOGICALLY HARMFUL CONSISTUENTS? no

CAN MATERIAL CAUSE DERMATITIS? No - Prolonged exposure to skin can cause defatting and consequent chapping

IF SO, WHAT PROTECTIVE MEASURES ARE RECOMMENDED? Avoid prolonged or repeated exposure.

IS MATERIAL TOXIC BY INHALATION? At elevated temperatures

IF SO, WHAT PROTECTIVE MEASURES ARE RECOMMENDED? At elevated temperatures mechanical exhaust ventilation should be used to remove vapors

WHAT OTHER PERSONAL HAZARD DOES MATERIAL PRESENT? eye irritation

WHAT PROTECTIVE MEASURES ARE RECOMMENDED? Avoid contact - pain experienced in eye contact out of proportion to degree of irritation - no permanent damage.

IS MATERIAL A FIRE HAZARD: AND LABELED SUCH? No

FLASHPOINT None (cleveland open cup) FIREPOINT Autoignition temp. over 1000°F

VOLATILE CONSITUENTS Product has low volatility at room temp. vapor pressure at 37°C is 3×10^{-4} mm of Hg.

(OVER)

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CHEMICAL MATERIAL INFORMATION - CONTINUED

IS SHIPPING CONTAINER LABELED WITH STORAGE AND HANDLING INSTRUCTIONS? No special instructions for storage - handling - Yes

NO MATERIAL WILL BE SUBSTITUTED FOR CHEMICALS LISTED ABOVE WITHOUT SUBMITTING A NEW CHEMICAL INFORMATION SHEET.

RESPONSIBLE OFFICER _____
Signature

DATE March 12, 1969

Manager, Industrial Hygiene
Medical Department

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