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MATERIAL SAFETY DATA SHEET

PRODUCT NAME - SST ENVIRODYE BLUE

U.N. NUMBER: None Allocated
CLASS: None Allocated
HAZCHEM: None Allocated
PACK GRP: None Allocated
EPG: None Allocated
POISONS SCHEDULE: None Allocated

CHEMICAL CONSTITUTION
90 g/l Sulphonated aromatic acid dyestuff

USES

A tank mix blue dye additive to assist in identification of areas sprayed with pesticide.

PHYSICAL PROPERTIES

Specific Gravity (20 C) - 1.06 Approx
Flash Point - Not applicable
Appearance - Deep blue coloured liquid
Solubility - Soluble in water
pH (50% aq.) - 4 approx.

HEALTH EFFECTS

Short term exposure by all routes is considered to be practically non-harmful.

INGESTION: No information available.

SKIN: Non irritant.

EYES: Non irritant.

INHALATION: No significant vapour, therefore considered non hazardous.

As with any chemical, ingestion, inhalation, and prolonged or repeated skin contact should be avoided by adoption of good occupational work practice.

FIRST AID

SKIN: Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use.

EYES: Immediately irrigate with copious quantities of water for at least 15 minutes. In all cases of eye contamination it is advisable to seek immediate medical advice.

INHALATION: Remove victim from exposure.

INGESTION: Wash out mouth with water immediately and drink plenty of water. Seek medical assistance.

ADVICE TO DOCTOR: Treat symptomatically.

TOXICITY: LD50 Oral (rat): >25000 mg/Kg

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PRECAUTIONS FOR USE

EXPOSURE STANDARDS (TWA): No value assigned for this specific material or its ingredients by the National Occupational Health and Safety Commission (Worksafe Australia).

HANDLING CONTROLS: Use good occupational work practice with adequate ventilation.

PERSONAL PROTECTION: To avoid eye contact and repeated or prolonged skin contact wear overalls, goggles and impervious gloves. Wash contaminated clothing before re-use. Wash hands after use.

FLAMMABILITY: Not flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store in a cool, dry place and out of direct sunlight. Store away from sources of heat or ignition.

SPILLS: Wash area down thoroughly with water or cover with an inert absorbent (soil, sand, vermiculite) to dispose of in sealed labelled drum followed by thorough wash down of effected area.

DISPOSAL: Refer to State Land Management Authority. Normally suitable for disposal at approved land waste site and suitable for incineration.

FIRE/EXPLOSION HAZARD: Thermal decomposition will emit oxides of nitrogen, sulphur and noxious fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion. Avoid strong oxidizing and reducing agents.

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry powder, BCF.

ENVIRONMENTAL EFFECT

Fish toxicity (rainbow trout): 24 hr LC50 800 - 1600 mg/L

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