

EMS CATALOG NO: 14020-B
EMS PRODUCT: Durcupan H2O Sol
Component B
DATE: 03-07-10
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MATERIAL SAFETY DATA SHEET

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FOR PRODUCT AND SALES INFORMATION

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PRODUCT IDENTIFICATION

PRODUCT NAME: **Durcupan** (R) water-soluble, single component B

CAS NO: 25377-73-5

pH VALUE: 4 (in water)

TOXICITY HAZARDS

3800 mg/kg (rat)

HEALTH HAZARD DATA

CHRONIC EFFECTS

OTHER HEALTH HAZARDS: Moderate. Severe. May be harmful.
Irritating to eyes and skin.

FIRST AID:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. If swallowed seek medical advice immediately and show this container or label.

PHYSICAL DATA

SPECIFIC GRAVITY: 1.00
SOLUBILITY: Water insoluble
APPEARANCE/ODOR: Form: Clear viscous liquid.
Color: Intense green-yellow.

FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

SPECIAL FIREFIGHTING PROCEDURES:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Hazardous polymerization will not occur.

REACTIVITY DATA

HAZARDOUS COMBUSTION OR

DECOMPOSITION PRODUCTS: Thermally stable up to 200°C.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Absorb on sand or vermiculite and place in closed containers for disposal. Wash spill site with soap solution. Flush spill area with copious amounts of water.

WASTE DISPOSAL METHOD:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and local environmental regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

In case of insufficient ventilation, wear suitable respiratory equipment.
Compatible chemical-resistant gloves.
Chemical safety goggles.
Avoid contact with skin and eyes.
Do not breathe vapor.
Keep container tightly closed.
Keep container in a well ventilated place.
Use only in well ventilated areas.

REGULATORY INFORMATION:

SWISS POISON LIST CLASSIFICATION: 4

ADDITIONAL PRECAUTIONS AND COMMENTS

ADDITIONAL INFORMATION: Dicarboxylic Anhydride