



## NATIONAL FIBER

A DIVISION OF MACGREGOR BAY CORPORATION

## MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: May 1, 2007

### Hydro-Spray® Mulch

#### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Hydro-Spray® Mulch	MANUFACTURER:	National Fiber
Chemical Formula:	$(C_{11}H_{15}O_5) + (C_{23}H_{25}N_2(SO_4) + H_2O$		50 Depot Street
Chemical Name/Synonyms:	Cellulose Mulch		Belchertown, MA 01007
Chemical Family:	Cellulose Colored with Triphenylmethane Dye		413-283-8747
CAS Registry Number:	Not Established	<b>EMERGENCY PHONE NUMBER:</b>	
TSCA Inventory Number:	Not Listed		National Fiber: 800-282-7711

Hydro-Spray® is a registered trademark of National Fiber

#### COMPOSITION/INFORMATION ON INGREDIENTS OSHA HAZARDS

Hydro-Spray® mulch contains over 99.5 percent by weight newsprint processed into cellulose fiber, CAS No. 65996-61-4. This product contains less than 0.5 percent (%) by weight triphenylmethane dye. Triphenylmethane dye is added to color the mulch. **This product is not considered hazardous under the criteria of Federal OSHA Hazard Communication Standard 29CFR 1910.1220.**

#### HAZARD IDENTIFICATION

##### EMERGENCY OVERVIEW:

Hydro-Spray® mulch is a green fluffy cellulosic fiber material with a slight vinegar odor. The product may be combustible if exposed to temperatures over 180°F, and can be extinguished with water or any standard extinguishing agent. Hydro-Spray® mulch presents little or no hazard (to humans) and has low acute oral and even lower dermal toxicities.

##### POTENTIAL HEALTH EFFECTS:

**Routes of Exposure:** Inhalation is the most significant route of exposure in occupational and other settings. Dermal exposure is not usually a concern because Hydro-Spray® mulch is not absorbed through intact skin.

**Inhalation:** Occasional mild irritation of nose and throat may occur from inhalation of Hydro-Spray® mulch dusts at levels greater than 10 mg/m<sup>3</sup>.

**Eye Contact:** Hydro-Spray® mulch is non-irritating to eyes in normal industrial use.

**Skin Contact:** Hydro-Spray® mulch does not cause irritation to intact skin.

**Ingestion:** Hydro-Spray® mulch is not intended for ingestion. Hydro-Spray® mulch is not considered toxic. Small amounts (e.g. 3 teaspoonfuls) swallowed accidentally are not likely to cause effects; swallowing amounts larger than that may cause gastrointestinal symptoms.

**Cancer:** Hydro-Spray® mulch is not considered a carcinogen.

#### FIRST AID MEASURES

**Inhalation:** Hydro-Spray® mulch is not likely to be hazardous by inhalation. Prolonged exposure to dust levels in excess of regulatory limits should always be avoided. If irritation or difficulty breathing occurs, move to fresh air. Seek medical attention if symptoms persist.

**Eye Contact:** Use eye wash fountain or fresh water to cleanse eye for several minutes. If irritation persists for more than 30 minutes, seek medical attention.

**Skin Contact:** Does not normally irritate skin. In case of broken skin, wash area with soap and water.

**Ingestion:** If swallowed, rinse mouth and give four glasses of water to drink.

#### FIRE FIGHTING MEASURES

**Extinguishing Media:** Water or any fire extinguishing media may be used on nearby fires.

**Unusual Fire Hazard:** None. However, material should not be installed where temperatures may exceed 180°F.

#### ACCIDENTAL RELEASE MEASURES

**Spills:** Vacuum, shovel or sweep up Hydro-Spray® mulch and place in containers for disposal in accordance with applicable local regulations. No personal protective equipment is needed to clean up spills

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For more information contact National Fiber: 800-282-7711, [www.nationalfiber.com](http://www.nationalfiber.com)