

AERCHEM INC.
320 North Walnut
Bloomington, IN 47404

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: CHEMICAL IDENTIFICATION

Name:

4-Methylumbelliferyl-B-D-Glucuronide

Synonyms:

MUG

SECTION 2: COMPOSITION

$C_{16}H_{16}O_9 \cdot 3H_2O = 406.35$

CAS No.: 6160-80-1

SECTION 3: CHEMICAL CHARACTERISTICS

Appearance and odor-White to off-white solid, odorless.

SECTION 4: CANCER REFERENCES

None known.

SECTION 5: HEALTH HAZARDS

No special exposure symptoms known.

Caution-substance not yet fully tested.

SECTION 6: FIRST AID MEASURES

Take routine first aid measures.

Eye Contact:

Flush with water for 15 minutes.

Skin Contact:

Wash with plenty of soap and water.

Ingestion:

Do not induce vomiting. Rinse mouth with water and give then give water to drink.

In case of doubt, if unusual symptoms develop or if the victim feels unwell seek further medical advice.

SECTION 7: FIRE AND EXPLOSION

If fire, or if heated to decomposition, toxic fumes may be formed. Mask or breathing apparatus may be required.

Use dry powder, foam or carbon dioxide extinguishers.

SECTION 8: LEAK AND SPILLAGE

Take routine precautions to avoid or minimise contact.

Collect together and place in sealed, labelled containers.

Remove to approved disposal site.

SECTION 9: HANDLING AND STORAGE

Exercise normal good chemical handling practices.

Use gloves and eye/face protection.

Hood or fume extraction are always recommended for chemical handling

Store in a freezer

SECTION 10: DISPOSAL PROCEDURE

Dissolve in or mix combustible solvent and burn in an approved chemical incinerator.

SECTION 11: OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. AerChem, Inc. Shall not be held liable for any damage resulting from handling or from contact with the above product.