

MSDS N°. ELA001

GENERAL INFORMATION

Company Name: Total Disc Repair

Address: Unit 1, Christchurch Business Park, BH23 4FL

Info Phone: 01202 489 500

1. COMPOSITION / INFORMATION OF INGREDIENTS

SUBSTANCE/MIXTURE: Mixture

CHEMICAL NAME :

1. Main ingredients : Laurel dimethylaminoacetic acid betaine

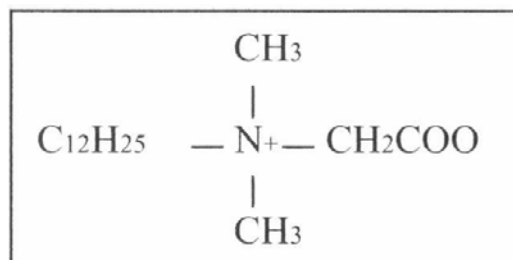
2. In addition, an ingredient: Magnesium chloride hexahydrate, Water etc

CAS REGISTRY NUMBER : 683-10-3, 7786-30-3

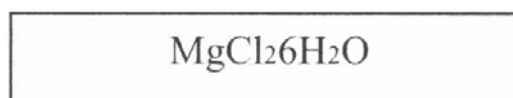
INGREDIENT AND COMPOSITION : 1, 2 Un-indicating

STRUCTURAL FORMULA

1. Laurel dimethylaminoacetic acid betaine



2. Magnesium chloride hexahydrate



UN CLASS: Not applicable

UN NUMBER: Not applicable

2. HAZARDS IDENTIFICATION

CLASS NAME OF HAZARDOUS CHEMICAL FOR SDS IN JAPAN: applicable	Not
PHYSICAL CHEMICAL HAZARDS: combustible	Not
ADVERSE HUMAN EFFECT: skin	Rare irritating to eye and
ENVIRONMENTAL EFFECT: available	No data

3. FIRST-AID MEASURES

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

4. FIRE-FIGHTING MEASURES

SPECIFIC HAZARDS WITH TO FIRE-FIGHTING MEASURES:

There is no anxiety the FIRE because this product contains 60% water.

Keep away the chemical from the origin of fire.

5. ACCIDENTAL RELEASE MEASURES

A small quantity of case, hipes off with cloth.

A large quantity of case shuts off sources of ignition, then collect leaking liquid in covered metal containers using like vacuum pump.

Do not wash away into public drainage way or river.

6. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and other membranes.

Make available in the work area emergency showed and eyes wash.

STORAGE: Close up tigh and store it a cool and dark place.

PRECAUTIONARY LABELING: Not required.

OTHER PRECAUTIONS: Generally not required.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

CONTROL PARAMETERS: TW A (8 H) STEL (15 MIN)

ACGIH (1999) Not applicable Not applicable

OSHA REL Not applicable -----

MEASURES ENGINEERING: Generally not required.

VENTILATION REQUIREMENTS:

(LOCAL EXHAUST) Generally adquate.

(OTHER) Generally not required.

EYE PROTECTION: Chemical goggles recommended

OTHER PROTECTIVE REQUIREMENT: Impervious glove recommended

8. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°C): No Data

VAPOR PRESSURE(mm Hg): No Data

VAPOR DENSITY(Air=1): No Data

SOLUBILITY WATER: Soluble easy

APPEARANCE AND ODOR: Pale yellow oily liquid with slightly specific odor.

DENSITY (25° C): 1.00 - 1.02g/cm3

VISCOSITY (mPa S/25°C): 40

pH (3% aq.soln.): 4.5 - 7.0

MOISTURE (%): 60

9. PHYSICAL HAZARD (STABILITY AND REACTIVITY)

FLASH POINT(°C, METHOD USED): No detect. (COC)

AUTO IGNITION TEMPERATURE: No data

FLAMMABLE LIMITS (LOWER): No data

(UPPER): No data

STABILITY: Stable usually

(CONDITION TO AVOID)

INCOMPATIBILITY (MATERIALS TO AVOID): Alkali

HAZARDOUS DESCOMPOSITION PRODUCTS: Carbon monoxide, Nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

(CONDITIONS TO AVOID)

10. TOXICOLOGICAL INFORMATION

IRRITANT: May be harmful by inhalation, ingestion..
May cause irritation to eye and skin slightly.

ALLERGIC AND SENSITIVE EFFECTS: No data available.

ACUTE TOXICITY: No data available.

MUTAGENIC EFFECTS: Not admitted.

CARCINOGENICITY: NTP Not listed.
IARC Not listed.
OSHA Not listed.

11. ECOLOGICAL INFORMATION

BIODEGRADABILITY: No data available

BIO ACCUMULATION: No data available

FISH TOXICITY: TLm<10ppm Goldfish

12. DISPOSAL CONSIDERATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb spills with suitable absorbent like a piece of waste clothes.

WASTE DISPOSAL METHOD: Burn out the wipw clothes

NEUTRALIZING CHEMICALS: Generally not required.

13. TRANSPORT INFORMATION

CARRIAGE OF DANGEROUS GOODS BY ROAD

Studying. If it's necessary, consult.

NUMBER UN

Studying. If it's necessary, consult.

Classification IMO

Studying. If it's necessary, consult.

Classification ICAO

Studying. If it's necessary, consult.

14. REGULATORY INFORMATION

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

15.- LEGAL DISPOSURES

SYMBOLS:	Xi; Irritation
RISK PHRASES (R):	R41: Risk level is not "R41 Risk of serious eyes damages R38: Skin irritation
SAFETY PHRASES (S):	S2: Keep out from childrens S26: If in contact with eyes, immediately rinse with plenty of water and seek medical advise. S39: Use eyes and face protection.
ADDITIONAL:	Do not ingest.

16.- OTHER INFORMATIONS

The information on this data sheet is based on our experience and is correct to the best of our knowledge at the date of publications, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).