

MANUFACTURER DETAILS

Benign Technologies

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME:

Speed Tech 3000
LIQUID

UN NUMBER	- NOT APP.
CLASS	- NOT APP.
SUBSIDIARY RISK	- NOT APP.
PACKAGING GROUP	- NOT APP.
EPG:	- NOT APP.
HAZCHEM CODE	- NOT APP.
POISON SCHEDULE	- NOT APP.

Caution:- Extremely slippery

NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

OTHER NAMES: NONE

USE: Slippery Friction Reduction fluid

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dark Green Liquid

BOILING POINT: 98 - 110°C

VAPOUR PRESSURE: <0.0005kPa @ 20°C

SPECIFIC GRAVITY: ~ 1. 20

FLASH POINT: None

VOLATILES: Negligible

MELTING POINT: No applicable

VAPOUR DENSITY: > 0.9

SOLUBILITY (WATER): Miscible

EXPLOSION LIMITS: None

pH: <7

INGREDIENTS

CAS NUMBER

PROPORTION

Aqueous emulsion of acrylic polymer

Emulsifiers-Copolymer & water

Vegetable dye-Colorant

>50%

>50%

<.01%

HEALTH HAZARD INFORMATION

ACUTE Caution:- Extremely slippery

INGESTION Not to be taken- Keep out the reach of children:

Low toxicity product. Ingestion of small amounts, such as might be accidentally transferred from the fingers to the mouth, is unlikely to cause harm. Ingestion of larger quantities might cause irritation of the gastro-intestinal system, possibly resulting in diarrhoea.

EYE

Low hazard. The product may cause irritation, which should cease on removal of the product. Powder or dust may act as a mechanical irritant.

SKIN

Low hazard, not a skin sensitiser or irritant. Prolonged and repeated skin contact might result in mild irritation, in sensitive individuals.

INHALATION

The product is of low toxicity and is non-volatile but inhalation may cause irritation of the respiratory system.

CHRONIC

Inhalation and ingestion are the only routes of entry into the body. As with any compound, prolonged or repeated skin contact may cause irritation and may contribute to dermatitis.

TOXICITY DATA

By analogy to similar product, the acute oral LD50 is expected to be >5000mg/kg

ADVICE TO DOCTOR

Treat symptomatically.

FIRST AID PROCEDURES**INGESTION**

First aid is unlikely to be required as a result of ingestion of small amounts. If larger amounts have been ingested, as a precautionary measure, rinse mouth out with water ensuring that mouthwash is not swallowed and seek medical attention.

Do not attempt to induce vomiting.

EYE

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes.

Seek medical attention.

SKIN

First aid is unlikely to be required as a result of skin contact. Remove contaminated clothing and wash off thoroughly with soap and water at the end of each shift. Seek medical attention if any irritation or soreness of the skin develops.

INHALATION

First aid is unlikely to be required as a result of inhalation. Remove to fresh air. Seek medical attention if any symptoms persist.

PRECAUTIONS FOR USE**ENGINEERING CONTROL Caution:- Extremely slippery**

As a precautionary measure, extraction or make-up air should be provided during operations.

PERSONAL PROTECTION

As a precautionary measure, safety glasses and rubber gloves should be worn during activities where prolonged or repeated contact may occur.

FLAMMABILITY

Non-combustible.

EXPOSURE STANDARDS

Nil Standard no risk

SAFE HANDLING PROCEDURES**STORAGE** Caution:- Extremely slippery

Transport is not regulated. General storage is adequate. Product should be kept dry and excessive temperatures should be avoided. Protect container against physical damage.

SPILLS AND DISPOSALS Caution:- Extremely slippery

SPILLS: Cover with sand and shovel into container, wash away remaining spillage with a pressure water hose.

DISPOSAL: Disposal to general waste

FIRE EXPLOSION

Non-combustible. Extinguish using whatever procedure is suitable to extinguish the primary cause of the fire.

CONTACT POINT

Contact Number: Mobile: 0417 170 621

DISCLAIMER

Benign Technologies believes the information prepared in the Material Safety Data Sheet to be correct at the time of preparation but disclaims any liability with respect to any recommendations or applications made in connection herewith. Since **Benign Technologies** cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application.