

FAST-GRIND FAST-STRIP

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of the Substance or Preparation: FAST-STRIP

Date Prepared: 2/11/2014

Use of the Substance or Preparation: Ecological Solvent

Company Identification: FAST-GRIND BVBA
Gijzenzelestraat 10
9860 Oosterzele
Belgium
EMERGENCY TELEPHONE: +32498358057

SECTION 2 - HAZARDS IDENTIFICATION

Physical-Chemical Risks: Flammable

Health Risks: Irritates eyes and skin.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Substances that could provide risks to people according to the Dangerous Substances Regulation.

NAME	NUMBER EINECS	% IN WEIGHT	SYMBOL	PHRASES R
D-limonene	227-813-5	50% < C 60%	Xi-N	R10; R38; R43; R50/53
Non-ionic Tensioactive Agents		10% < C 20%	Xi	R36/38; R53
2-butoxyethanol	203-905-0	20% < C 30%	Xn	R20/21/22, R36/38

SECTION 4 - FIRST AIDS

Inhalation: Remove victim from the area into fresh air. Keep victim still. Inform medical staff immediately.

Contact with Eyes: Wash with abundant water for 10 minutes. If symptoms persist, contact a doctor.

Contact with Skin: Wash immediately with abundant soap and water. Remove contaminated clothing. If symptoms persist, contact a doctor.

Ingestion: Do not induce vomiting. Seek medical advice and show this safety data sheet.

SECTION 5 - FIRE CONTROL

Recommended fire extinction methods: CO2, foam, dry powder.

Not recommended: Pressurized water on incandescent material.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use individual protective equipment.

Environmental Precautions: In the event of sever spillage, contact the fire service immediately. The product should not come into contact with drains. Clean up small amounts of the product with liquid-absorbing material.

Cleaning Methods: After putting on a mask and protective clothing, quickly clean up the product. If the product is in liquid form, prevent it from reaching any drains. Dispose of residues.

SECTION 7 - MANIPULATION AND STORAGE

Handling: Apply in accordance with good manufacturing and industrial hygiene regulations. Ensure adequate levels of ventilation. Do not eat, drink or smoke while using product. Respect personal hygiene measures.

Storage: Store in a cool, dry and well-ventilated area, far from sources of ignition and light. Keep in original, sealed container.

SECTION 8 - EXPOSITION CONTROLS/PERSONAL PROTECTION

Exposition Limits:

Product	In the Short Run STEEL	In the Long Term TWA
2-butoxyethanol	500 ppm - 245 mg/m ³	20 ppm - 98 mg/m ³

Respiratory Protection: Avoid direct breathing over product. Provide extra ventilation where necessary.

Hand Protection: Rubber or PVC gloves.

Eye Protection: Use protective glasses to avoid splashing.

Skin Protection: Avoid skin contact. When necessary, use gloves resistant to chemical agents.

SECTION 9 - PHYSICAL CHEMICAL PROPERTIES

Physical State: Fluid transparent liquid.

Color: Colorless to yellowish.

Odor: Characteristic.

Ignition Point: > 47 °C

Density at 20 °C: 0.895 ± 0.005 grs/cc

pH: Not applicable.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable in normal conditions.

Materials to be Avoided: Strong acids, alkalis and oxidizing agents.

Conditions to be Avoided: Heat, flames and sparks.

Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds may form during combustion.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity -

LD50 (Oral Rat): 4,400 mg/kg

LD50 Skin/Rabbit: > 2,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Bio-degradability: Not determined.

Precautions: Avoid soil and surface or ground water contamination.

SECTION 13 - DISPOSAL CONSIDERATIONS

The final elimination method will be established in accordance with the applicable legislation. In the absence of such legislation, consult local authorities.

SECTION 14 - INFORMATION ABOUT THE TRANSPORT

International Transport Regulation UN N°: Un-2139

- Land transport ADR/RID:

Official transport designation: TERPENIC HYDROCARBONS N.O.S.
(p-Mentha-1.8 dien)

Class ADR.RID: 3
Packaging Group: III
Hazard Identification Number: 30

- Maritime transport IMDG:

Official transport designation: TERPENIC HYDROCARBONS N.O.S.
(p-Mentha-1.8 dien)

Class IMDG: 3
Packaging Group: III
Emergency record: 3-07

- AIR transport OACI/IATA:

Official transport designation: TERPENIC HYDROCARBONS N.O.S.
(p-Mentha-1.8 dien)

Class OACI/IATA: 3
Packaging Group: III
Packaging instructions: Passenger Aircraft: 309 / Y309
Cargo Aircraft: 310

SECTION 15 - REGULATION INFORMATION

SYMBOLS: Xi; IRRITANT

CONTAINS: D-LIMONENE

PHRASES R:

R10: Flammable.

R36/36: Irritating to eyes and skin.

PHRASES S:

S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37: Wear suitable protective clothing and gloves.

S60: This material and its container must be disposed of as hazardous waste.

S61: Avoid release to the environment, refer to special instruction/safety data sheets.

SECTION 16 - OTHER INFORMATION

Pictograms Complete text and R Phrases with the numbers are in Section 3:

Xi – Irritant

Xn – Harmful

N - Environmentally hazardous.

R10: Flammable.

R36/38: Irritating to eyes and skin.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R43: May cause sensitization by skin contact flammable.

R53: May cause long term adverse effects in the aquatic environment.

R50/53: Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

The information of this product Material Safety Data Sheet is based on the current knowledge and the CE in force and national laws. Regarding to the conditions of the users working, it is out of our knowledge and control.

The product should not be used for a different use than those specified in the epigraph 1, without having firstly the written instruction for its use.

It is always user's responsibility to take the proper care in order to fulfill establish demands by the in force laws.

The information of this product Material Safety Data Sheet only means a description of the product security demands and cannot be considered as a warranty of its properties.