

Beyster International Sp. z o.o.	MATERIAL SAFETY DATA SHEET In accordance with the criteria of Regulation No 1907/2006 (REACH)	
FIRE LIGHTER TO GRILLS AND FIREPLACES		
Date: 25.08.2010	Revision date:	Page/pages: 1/4

1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

Identification of the mixture

Trade name: Fire lighter to grills and fireplaces

Product characteristic: To kindle a fire

Company identification

Distributor:

Tasmania Handel-Maatschappij B.V.

1017XC Amsterdam / Holandia

Lijnbaansgracht 386

Tel.: 0031 206 263 383

E-mail address of the competent person responsible for the MSDS:

verkoop@tasmania.nl

Emergency telephone: 0031 206 263 383

2. HAZARDS IDENTIFICATION

Hazards to man: None.

Hazards to environment: Product is not classified as hazardous for environment.

Other hazards: Flammable mixture. As a result of high temperatures, emits harmful gases.

3. COMPOSITION, INFORMATION ON INGREDIENTS

Substance name	Concentration [%]	CAS Number	WE Number	Symbols, R-phrases
Slack wax (petroleum)	Up to 60	64742-61-6 and subsequent	265-165-5 and subsequent	NOTE H NOTE N*

*Note H:

The classification and label shown for this substance applies to the dangerous property(ies) indicated by the risk phrase(s) in combination with the category(ies) of danger shown. Manufacturers, importers and downstream users of this substance shall be obliged to carry out an investigation to make themselves aware of the relevant and accessible data which exists for all other properties to classify and label the substance. The final label shall follow the requirements of section 7 of Annex VI to Directive 67/548/EEC.

Note N:

The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen.

4. FIRST AID MEASURES

Attention: Immediately move the affected person to fresh air, away from the environment contaminated with the product.

Ingestion:

Unlikely. Give plenty of water for drinking. Seek medical advice if necessary.

Skin contact:

Clean the contaminated skin mechanically; wash off with plenty of water and then with mild soap and water. If the skin irritation persists, consult a dermatologist.

Eye contact:

Wash contaminated eyes with plenty of fresh water for 10-15 minutes with the eyelid held open (remove any contact lenses). Seek medical advice if necessary.

Inhalation:

Move the affected person to fresh air. Keep warm and rested. Seek medical advice if necessary.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray jet, dry powder, carbon dioxide (CO₂) or alcohol-resistant foam.

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Extinguishing agents which are unsuitable for reasons of safety: None.

Combustion Products: During combustion may form carbon monoxide (CO) and carbon dioxide (CO₂).

Special equipment for fire-fighting personnel: Use breathing apparatus with independent air circulation. Don't inhale explosion and/or combustion gases. Don't approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment in accordance with paragraph 8.

Environmental precautions: Don't discharge into surface waters/groundwater. Prevent, by any means available, spillage from entering drains or water course.

Methods for cleaning up/ taking up: Protect damaged packaging. Take off product into a replacement container, closed and properly labeled. Disposed of in accordance with paragraph 13.

7. HANDLING AND STORAGE

Handling: When handling the mixture:

- do not eat, drink, smoke or take any medications,
- avoid direct contact with the mixture,
- avoid inhalation of dust, vapours and aerosols,
- observe personal hygiene measures,
- use personal protection measures and clothing when handling larger quantities of the product,
- provide for sufficient ventilation at the workplaces,
- provide easy access to running water.

Enter dispersed spray water, where there is the possibility of the emergence of explosive concentrations of gases, vapours or aerosols from the mixture.

Storage and packing: Keep the storerooms dry and provide special conditions for the storage of chemical products. Provide appropriate ventilation at all storage places. Store in properly labelled, original, closed containers, labelled according to the relevant law regulations. Protect against direct light and sources of heat. Avoid contact with oxidizers.

Specific uses: To kindle a fire.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits (EU)

Substance name	CAS Number	Limit values (8-hours)	Limit values (short-term)	Notation
Slack wax (petroleum)	64742-61-6 and subsequent	none	none	none

Personal protection

Respiratory system protection: Usually is not required. In case of emergency: use appropriate respiratory protection.

Hands protection: Wear protection gloves (nitrile).

Eye protection: Protective gloves (resistant to hydrocarbons).

Skin protection: Protective working clothes. Protective shoes. Barrier cream may help to protect to exposed areas of the skin.

Exposure controls: In use the product do not eat, drink, smoke, change contaminated clothing, wash hands and face during breaks and after work with the product.

Environmental exposure controls: Shouldn't be allowed to reach large quantities of ground water, sewage, waste water or soil.

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9. PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Appearance: Fibreboard, porous, include flammable mixture

Odour: Odorless

IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH value: Not applicable

Boiling point: Not applicable

Flash point: > 200°C

Flammability: Flammable

Explosive properties: No

Oxidising properties: No

Vapour pressure: Not applicable

Relative density: No available data

Solubility: No available data

Solubility in water: Not applicable

Partition coefficient n-octanol/water: No available data

Viscosity: No available data

Vapour density: No available data

Evaporation rate: No available data

OTHER INFORMATION

Solvent organic concentration: 0,0 % w.

Sulphur content: ≤ 0,05 % [w/w]

Aromatic compounds content: ≤ 2 % [w/w]

Ignition time [time required to achieve the radiation 500 W/m²]: ≤ 25 minutes

10. STABILITY AND REACTIVITY

Conditions to avoid: Protect from heat and flames.

Materials to avoid: Avoid oxidizing agents.

Hazardous decomposition products: When heated to decomposition this compound emits toxic gas and fumes include carbon oxide (CO) and carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Not applicable.

Ingestion: Causes irritation of the mucous membranes of gastrointestinal, nausea and vomiting.

Delayed and chronic effects

Sensitizing/Carcinogenic/Mutagenic/Reproductive/Narcotic Effect: Not applicable.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Mixture isn't classified as hazardous for environment.

Mobility: The mixture is insoluble in the water.

Persistence and degradability: No data.

Bioaccumulative potential: No data.

Other information: AOX – the product doesn't contain any organically bound halogens according to the recipe.

13. DISPOSAL CONSIDERATIONS

Disposal methods for the product: Disposal in accordance with the local/national legislation. Residues keep only in original containers.

Disposal methods for used packing: Empty containers give for appropriate rubbish dump or for disposal in accordance with the local/national legislation. Dispose of uncleanable containers like of the product.

Package code: 15 01 02 - plastic packaging (European Waste Catalogue).

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14. TRANSPORT INFORMATION

The product isn't classified according to ADR. The product isn't dangerous during road, rail, sea and air transport.

15. REGULATORY INFORMATION

Trade name: fire lighter to grills and fireplaces

Contains: Slack wax (petroleum).

The mixture hasn't been classified as dangerous according to the relevant classification rules.

Important health, safety and environmental information.

S-phrases:

S2 - Keep out of the reach of children.

S16 - Keep away from sources of ignition - No smoking.

1. Let the lighter burn through completely and do not start grilling until the charcoal lumps or briquettes are covered in a white, thin coating of ash.

2. Keep little children at a distance.

3. CAUTION! Do not use spirit or petrol for igniting or re-igniting the grill!

4. CAUTION! Use only firelighters compatible with this European Standard concerning firelighters (EN 1860-3).

Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

16. OTHER INFORMATION

R-phrases: None.

Additional Information: None.

Training advice: Before use read the MSDS.

Sources of key data:

MSDS – product (in polish, 2 March 2010, ver. 2)

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are also treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above also of improper compliance with the law norms in the field.

Prepared by ISOTOP Consulting Company; www.isotop.pl; e-mail: reach@isotop.pl

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