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[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: **MOUNTER**

Handy mounting foam.
Glue to styrofoam.
Gun mounting foam.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: polyurethane foam with pistol or hose applicator for mounting, insulation and filling in the building; Polyurethane foam adhesive for bonding insulation boards and decorative panels.

Uses advised against: not determined.

1.3. Details of the supplier of the safety data sheet

Distributor: **ProXY-Ukraine Ltd.**

Address: 37, Aeroport, Dnepropetrovsk, Ukraine

Telephone/Fax number: 056 375-85-15

E-mail: www.proxy-ukraine.com

E-mail address for a competent person responsible for SDS: biuro@theta-doradztwo.pl

1.4. Emergency telephone number

112

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Aerosol 1 H222-H229, **Skin Irrit. 2** H315, **Skin Sens. 1** H317, **Eye Irrit. 2** H319, **Acute Tox. 4** H332, **Resp. Sens. 1** H334, **STOT SE 3** H335, **Carc.** 2 H351, **STOT RE 2** H373

Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

2.2. Label elements

Hazard symbols and signal words

DANGER

Hazardous substances which should be mentioned on label

Contains diphenylmethandiisocyanate, isomers and homologues.

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

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H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

2.3. Other hazards

Substances contained in the mixture do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

Section 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Identification numbers	Chemical name / classification	Concentration range
CAS number: 9016-87-9 EC number: 618-498-9 Index number: - Registration number: -	Diphenylmethandiisocyanate, isomers and homologues Skin Irrit. 2 H315, Skin Sens. 1 H317, Eye Irrit. 2 H319, Acute Tox. 4 H332, Resp. Sens. 1 H334, STOT SE 3 H335, Carc. 2 H351, STOT RE 2 H373	20-60%
CAS number: 115-10-6 EC number: 204-065-8 Index number: 603-019-00-8 Registration number:-	Dimethyl ether* Flam. Gas 1 H220, Press. Gas H280	5-20%
CAS number: 106-97-8 EC number: 203-448-7 Index number: 601-004-00-0 Registration number:-	Butane Flam. Gas 1 H220, Press. Gas H280	5-20%
CAS number: 74-98-6 EC number: 200-827-9 Index number: 601-003-00-5 Registration number:-	Propane Flam. Gas 1 H220, Press. Gas H280	5-20%
CAS number: 6425-39-4 EC number: 229-194-7 Index number: - Registration number:-	2,2'-dimorpholinyldiethyl ether Eye Irrit. 2 H319	1-6%
CAS number: 107-98-2 EC number: 203-539-1 Index number: 603-064-00-3 Registration number:-	1-methoxypropan-2-ol* Flam. Liq. 3 H226, STOT SE 3 H336	1-5%

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CAS number: 111-46-6 EC number: 203-872-2 Index number: 603-140-00-6 Registration number:-	2,2'-oxydiethanol Acute Tox. 4 H302, STOT RE 2 H373	1-5%
CAS number: 123-86-4 EC number: 204-658-1 Index number: 607-025-00-1 Registration number:-	butyl acetate Flam. Liq. 3 H226, STOT SE 3 H336, EUH066	1-5%

* Component with occupational exposure limit values at working place on the European level.
Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: take off contaminated clothes. Wash skin with plenty of water and soap and rinse thoroughly. Consult a doctor, if disturbing symptoms appear.

Eye contact: consult a doctor, if disturbing symptoms appear. Protect non-irritated eye, remove any contact lenses. Wash out with plenty of water (for 10-15 min). Avoid powerful water stream – risk of cornea damage.

Ingestion: exposure is not expected bit in case of ingestion, do not induce vomiting. Rinse mouth with water. Never give anything to drink to an unconscious person. Seek medical advice, show label or container.

Inhalation: remove the victim to fresh air. Keep warm and calm. Consult a doctor, if disturbing symptoms appear.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: dryness, cracking, irritation, allergic reaction.

Eye contact: tearing, redness, burning sensation, irritation.

Inhalation: headache, nausea, drowsiness, dizziness, irritation, allergic reaction, asthma.

4.3. Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Treat symptomatically.

Section 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: extinguishing powders, water mist, carbon dioxide, alcohol-resistant foam.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2. Special hazards arising from the substance or mixture

During the fire may produce harmful fumes containing e.g. carbon and nitrogen oxides. Do not inhale combustion products, they can be dangerous for human health. Vapours are heavier than air and can and accumulate in the lower parts of rooms. It may form explosive mixture with air.

5.3. Advice for firefighters

Extremely flammable aerosol. Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. In case of fire, cool endangered containers with water spray from a safe distance. Collect used extinguishing media.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Use personal protective equipment. Avoid skin and eyes contamination. Ensure adequate ventilation. Eliminate all sources of ignition. Do not use sparking tools. Prohibit smoking. Do not inhale spray.

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6.2. Environmental precautions

Prevent from entering into drains, surface water and groundwater. In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3. Methods and material for containment and cleaning up

Collect damaged containers mechanically. Absorb leakage with incombustible liquid-binding material (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to appropriate waste disposal containers. Treat the collected material as waste. Clean and ventilate contaminated place. Do not use sparking tools.

6.4. Reference to other sections

Appropriate conduct with waste product – see section 13.
Personal protective equipment – see section 8.

Section 7: Handling and storage

7.1. Precautions for safe handling

Take special precautions. Avoid contact with eyes and skin. Use personal protective equipment (see section 8). Before break and after work wash hands carefully. Use as intended. Do not inhale vapours. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not allow vapor concentration in the air and concentration within the limits of explosive properties. Eliminate all sources of ignition - do not smoke, do not use sparking tools and clothes made from fabrics susceptible to electrification. Protect tanks against heat. Do not use next to open flame or other ignition source. Do not smoke. Ensure adequate ventilation of area, where the product is used. Persons with respiratory diseases should not work with this product.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol containers keep in well-ventilated place. Keep away from food, beverages or feed for animals. Avoid contact with incompatible materials (see section 10.5). Avoid direct expose to sunlight, sources of ignition and heat. Recommended storage temperature: 5-25°C. protect againts temperature >50°C. Warranty shelf life: 18 months.

7.3. Specific end use(s)

No information about the applications other than those listed in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Specyfication	Eight hours		Short-term	
	mg/m^3	ppm	mg/m^3	ppm
Dimethyl ether	1 920	1 000	-	-
1-methoxypropan-2-ol	375	100	568	150

Legal basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC.

The table above shows the maximum workplace concentration values at the Community level. Please check any national occupational exposure limit values in your country.

Recommended control procedures

Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace - if they are available and justified for the position - in Accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

8.2. Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. When handling do not eat, drink or smoke. Avoid skin and eyes contact. Before break and after work wash hands carefully. Use protective hand cream. Ensure adequate ventilation Do not inhale vapours and spray. Ensure a shower and a post for rinsing eyes.

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Hand protection: use protective gloves. Material for gloves choose individually in the workplace. In case of a short-term exposure: use protective gloves with effectiveness level ≥ 2 (breakthrough time >30 min). In case of a long-term exposure: use protective gloves with effectiveness level 6 (breakthrough time > 480 min.).

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Body protection: depending on the task, use protective clothing appropriate to the potential danger.

Eye/face protection: use protective glasses.

Respiratory protection: use respiratory protection in case of inadequate ventilation.

Personal protective equipment must meet requirements of directive 89/686/CE. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

Environmental exposure controls

Do not empty large amounts of the product into ground water, sewage system, drains or soil. Possible emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

appearance:	aerosol
colour:	bright to yellow
odour:	characteristic
odour threshold:	not determined
pH:	not applicable
melting point/freezing point:	not determined
initial boiling point and boiling range:	not determined
flash point:	<0°C
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	not determined
vapour pressure (20°C):	not determined
vapour density (air=1):	not determined
relative density:	not determined
solubility(ies):	insoluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not determined
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
viscosity:	not determinated

9.2. Other information

None.

Section 10: Stability and reactivity

10.1. Reactivity

Product is reactive. See also subsections 10.3 and 10.5.

10.2. Chemical stability

The product is stable under normal conditions of storage and use.

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10.3. Possibility of hazardous reactions

Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Avoid high temperatures, sources of ignition and flame, heating >50°C.

10.5. Incompatible materials

Strong oxidizers, flammable agents, explosives materials, organic peroxides, strong acids.

10.6. Hazardous decomposition products

Not known.

Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

ATE mix (oral) >2 000 mg/kg

ATE mix (inhalation, mist) 2,5 mg/l

Harmful if inhaled.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

Based on available data, the classification criteria are not met.

Section 12: Ecological information

12.1. Toxicity

Mixture is not classified as hazardous for the environment.

12.2. Persistence and degradability

No date.

12.3. Bioaccumulative potential

No date.

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12.4. Mobility in soil

Product is insoluble in water. Gas components quickly escape from the surface of the soil and water. Product is low mobile in water. Mobility of components of the mixture depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms (bacteria, fungi, algae, invertebrates).

12.5. Results of PBT and vPvB assessment

Mixture doesn't contain any substances which meet criteria for PBT nor vPvB.

12.6. Other adverse effects

The mixture is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (e.g., endocrine disrupting potential, global warming potential).

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods for the mixture: do not empty to drainage. Disposal in accordance with the local legislation. Waste code should be given in the manufacturing place.

Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only containers completely emptied can be recycled. Do not mix with other waste. Do not pierce or burn empty packaging.

Legal basis: Directive 2008/98/EC, 94/62/EC.

Section 14: Transport information

14.1. UN number

UN 1950

14.2. UN proper shipping name

AEROSOLS, flammable

14.3. Transport hazard class(es)

2

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Product is not hazardous for the environment.

14.6. Special precautions for user

Avoid sources of heat and fire. Personal protection. Package art should not be thrown or subjected to impact. Dishes should be laid on the vehicle or container so that they can't fall over or fall.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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.

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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 as amended.
Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.
European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.
Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.
COMMISSION DIRECTIVE 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

15.2. Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H220	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
EUH066	Repeated exposure may cause skin dryness or cracking

Clarification of aberrations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
Eye Irrit. 2	Eye irritation category 2
Flam. Liq. 2	Flammable liquid category 2
STOT SE 3	Specific Target Organ Toxicity – single exposure, category 3
STOT RE 2	Specific Target Organ Toxicity – repeated exposure, category 3
Flam. Gas 1	Flammable gas, category 1
Press. Gas	Gas under pressure
Acute Tox. 4	Acute Toxicity, category 4
Skin Sens. 1	Skin sensitization, category 1
Resp. Sens. 1	Respiratory tract sensitization, category 1
Carc 2	Carcinogenicity, category 2
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training. Persons related to the transportation of the dangerous goods in compliance with the ADR Agreement should be properly trained within the scope of performed tasks (general training, on-the-job training and training related to the safety issues).

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Key literature references and data sources

Safety data sheet was drawn up on the basis provided by the distributor sheet, online databases (e.g. ECHA, TOXNET, Cosing) as well as knowledge and experience, taking into account the current legislation.

Classification and procedures used to classify the mixture in accordance with Reg. EC 1272/2008

Healf hazards	calculated method
physical and chemical hazards	based on test

Other data

Composed by:	Anna Królak (on the basis of distributor's data)
Safety Data Sheet made by:	**„THETA"** Technical Consulting

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 to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.