Safety Data Sheet
According to Regulation (EC) No. 1907/2006

Revision date: 28/11/2022

HEAVY DUTY SNIJOLIE

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier
Product name: HEAVY DUTY SNIJOLIE
Article number: E100100

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant use: Lubricants.
Use advised against: None known.

1.3 Details of the supplier of the safety data sheet
Company:
MULTITASK INDUSTRIES
KARNEMELKSTRAAT 12
9060 ZELZATE / BELGIUM
TEL : +32 (0)9 282 43 61
FAX : +32 (0)9 337 04 96
HOMEPAGE: www.multitaskindustries.be
EMAIL: info@multitaskindustries.be

Information department:
Technical information: info@multitaskindustries.be

1.4 Emergency telephone number:
Poison control centre (Brussels): +32 (0)70 245 245.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Aerosol 1	H222	Extremely flammable aerosol.
	H229	Pressurised container: May burst if heated.

2.2 Label elements
Labelling according to Regulation (EG) No. 1272/2008 (CLP)

Hazard pictogram(s):

GHS02

Signal word: Danger

Hazard statement(s):
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.

Precautionary statement(s):

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.
P271	Use only outdoors or in a well-ventilated area.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C.
P501	Dispose of contents/container to an authorised waste collection point.

2.3 Other hazards

Environmental hazards: Does not contain PBT-resp. vPvB-substances.
Other hazards: Further hazards were not identified at the current level of knowledge.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

The product is a mixture.

Conc. [%]	Ingredient
5-15	propane
	CAS: 74-98-6, EINECS/ELINCS: 200-827-9, EU-INDEX:601-003-00-5
	GHS/CLP: Flam. Gas 1: H220 – Press. Gas (pressurised gas): H280
	EEc: F+, R 12
5-15	butane
	CAS: 106-97-8, EINECS/ELINCS: 203-448-7, EU-INDEX: 601-004-00-0
	CHS/CLP: Flam. Gas 1: H220 – Press. Gas: H280

Ingredient comments: SVHC List (Candidate List of Substances of Very High Concern for authorisation): Contains none or less than 0,1% of the listed substances. See section 16 for the full text regarding the H-series.

4. First aid measures

4.1 Description of first aid measures

General instructions: Change damp clothes.
After inhalation: Provide fresh air. Put under medical treatment in case of complaints.
After contact with skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
After contact with eyes: If substance has got into eyes, immediately wash out with plenty of water and get medical advice/attention.
After ingestion: Rinse mouth and then drink plenty of water. Do not induce vomiting. Put under medical treatment in case of complaints.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media: Carbon dioxide, water spray jet, extinguishing power or foam.
Unsuitable extinguishing media: Full water jet.

5.2 Special hazards arising from the substance or mixture
Risk of formation of toxic pyrolysis products, carbon monoxide (CO), unburnt hydrocarbons. Bursting aerosols can forcibly eject from a fire.

5.3 Advice for firefighters
Wear self-contained breathing apparatus. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cool containers exposed to heat with water spray jet.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Keep away from ignition source. Provide adequate ventilation. Use personal protective equipment (suitable protective clothing, gloves and eye/face protection).

6.2 Environmental precautions
Do not allow to enter sewers / surface waters / ground water.

6.3 Methods and material for containment and cleaning up
Take up with absorbent material (eg. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of the absorbed material according to regulations.

6.4. Reference to other sections
For further information see SECTION 8 + 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling of the substance or mixture
Avoid spilling or misting in enclosed areas. Use only in a well-ventilated area. Vapors can form explosive mixture with air. Keep away from sources of ignition - no smoking. Do not eat, drink, smoke or snort during work. Wash hands during breaks and after work. Protect skin preventively with skin protective ointment.

7.2 Conditions for safe storage, including any incompatibilities
Keep only in the original container. Do not store with oxidizing agents. Keep cool, heating causes increasing of pressure and risk of bursting. Keep containers in a well-ventilated place. Protect against heating / overheating / sunlight.

7.3 Specific end use(s)
For further information see SECTION 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace-oriented limit values to be monitored (BE)

Ingredient:
Butane
CAS: 106-97-8, EINECS/ELINCS: 203-448-7, EU-INDEX: 601-004-00-0
Limit value: 1000 ppm
Propane
CAS: 74-98-6, EINECS/ELINCS: 200-827-9, EU-INDEX:601-003-00-5
Limit value: 1000 ppm

8.2 Exposure controls

Additional comments on the design of technical installations: Ensure adequate ventilation. Keep away from heat and sources of ignition. Take precautionary measures against static discharges.
Eye protection: Wear safety goggles. (EN 166:2001)
Skin protection: Wear longsleeve working clothes.
Other measures: Avoid contact with eyes and skin. Do not inhale gases / vapors / aerosols. The type of body protection must be selected according to the concentration and amount of dangerous substances at the workplace. The chemical resistance of the protection must be arranged with the supplier.
Respiratory protection: respiratory protection at high concentrations. Short-term filter device, filter AX (DIN EN 14387).
Thermal hazards: For further information see SECTION 7.
delimitation and monitoring of the environmental exposition: delimitation and monitoring of the environmental exposition

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state:	Aerosol.
Color:	Bright pale yellow.
Odor:	Characteristic.
Odor threshold:	Not determined.
pH-value:	Not applicable.
pH-value [1%]:	Not applicable.
Boiling point/range [°C]:	Not applicable.
Flash point [°C]:	Not determined.
Flammability (solid, gas) [°C]:	Not applicable.
Explosion limits:	
Upper limit:	Not determined.
Lower limit:	Not determined.
Oxidizing properties:	No.
Vapor/Gas pressure [kPa]:	Not determined.
Density [g/ml]:	0,77
Bulk density [kg/m³]:	Not applicable.
Solubility in water:	Insoluble in water.
Partition coefficient (n-octanol/water) [Log Pow]:	Not determined.
Viscosity:	Not applicable.
Relative vapor density based on air:	Not applicable.
Evaporation rate:	Not applicable.
Melting point [°C]:	Not applicable.

Auto-ignition:	Not determined.
Decomposition point:	Not determined.

9.2 Other information
/

10. STABILITY AND REACTIVITY

10.1 Reactivity
No hazardous reactions known if used for its intended purpose.

10.2 Chemical stability
Stable under normal environmental conditions (room temperature).

10.3 Possibility of hazardous reactions
Chance of bursting.

10.4 Conditions to avoid
Avoid strong heating.

10.5 Incompatible materials
Oxidizer.

10.6 Hazardous decomposition products
Flammable gases / vapors.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute toxicity

Product
ATE-mix, inhalative, based on available data; the classification criteria are not met.
ATE-mix, dermal, based on available data; the classification criteria are not met.
ATE-mix, oral, based on available data; the classification criteria are not met.

Ingredient
Propane, CAS: 74-98-6
LC50, inhalative, Rat: 658 mg/L (IUCLID)

Serious eye damage/eye irritation: Based on available data; the classification criteria are not met.
Skin corrosion/- irritation: Based on available data; the classification criteria are not met.
Respiratory or skin sensitization: Based on available data; the classification criteria are not met.
Specific target organ toxicity – Single exposure: Based on available data; the classification criteria are not met.
Specific target organ toxicity – Repeated exposure: Based on available data; the classification criteria are not met.
Mutagenicity: Based on available data; the classification criteria are not met.
Reproductive toxicity: Based on available data; the classification criteria are not met.
Carcinogenicity: Based on available data; the classification criteria are not met.

General remarks: Toxicological data of complete product are not available. The declared toxicity data for the components are intended for those in the medical field, occupational safety and health care professionals, and toxicologists. The indicated toxicity data for the components were provided by the manufacturers of the raw materials.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

12.2 Persistence and degradability
Behavior of the substance in environmental compartments: No data available.
Behavior in treatment plants: No data available.
Biodegradability: No data available.

12.3 Bioaccumulative potential
No data available.

12.4 Mobility in soil
No data available.

12.5 Results of PBT and vPvB assessment
Cannot be classified as PBT resp. zPzB, based on all available information.

12.6 Other adverse effects
Ecological data of complete product are not available. The listed toxicological data for the components is intended for medical professionals, occupational safety and health protection professionals and toxicologists. The reported toxicological data for the components were provided by raw material manufacturers.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Product residues must be disposed of in compliance with the Waste Directive 2008/98/EG as well as national and regional regulations. It is not possible to determine a waste code for this product according to the European waste catalog (EWC), as an assignment is only possible by the intended use by the consumer. The waste code must be determined within the EU in consultation with the disposal company.

Product: Dispose of as hazardous waste. Dispose of in consultation with the waste processor / public authority.
Waste key: 160504*

Uncleaned packaging: Only uncontaminated packaging can be recycled.
Waste key: 150110*

14. TRANSPORT INFORMATION

14.1 UN number

Land transport in accordance with ADR/RID:	1950
Inland shipping (ADN):	1950
Transport by sea in accordance with IMDG:	1950
Air transport in accordance with IATA:	1950

14.2 UN proper shipping name

Land transport in accordance with ADR/RID	AEROSOLS
- Classification code	5F
- Label	
- ADR LQ	1 L
- ADR 1.1.3.6 (8.6)	Transport category (Tunnel restriction code) 2 (D)
Inland shipping (ADN)	AEROSOLS
- Classification code	5F
- Label	
Transport by sea in accordance with IMDG	Aerosols
- EMS	F-D, S-U
- Label	
- IMDG LQ	1 L
Air transport in accordance with IATA	Aerosols, flammable
- Label	

14.3 Transport hazard class(es)

Land transport in accordance with ADR/RID:	2
Inland shipping (ADN):	2
Transport by sea in accordance with IMDG:	2
Air transport in accordance with IATA:	2

14.4 Packing group

Land transport in accordance with ADR/RID:	Not applicable.
Inland shipping (ADN):	Not applicable.
Transport by sea in accordance with IMDG:	Not applicable.
Air transport in accordance with IATA:	Not applicable.

14.5 Environmental hazards

Land transport in accordance with ADR/RID:	No.
Inland shipping (ADN):	No.
Transport by sea in accordance with IMDG:	No.
Air transport in accordance with IATA:	No.

14.6 Special precautions for user

In accordance with the information in section 6 to 8.

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

Not applicable.

15. REGULATORY INFORMATION

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

EEG-Regulations: 1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEG (2008/447/EG); 453/2010/EG; (EU) 2015/830
Transportation regulations: ADR (2017); IMDG-Code (2017, 38. Amdt.); IATA-DGR (2017)
National regulatory information: Has not been determined.
- Compliance with employee protection measures: Observe protective measures for pregnant women / nursing mothers. Respect for protection measures for underage workers.
- VOC (2010/75/EG): 30%

15.2 Chemical safety assessment

Chemical safety assessments were not performed for substances in this mixture.

16. OTHER INFORMATION

16.1 Hazard Statements (Section 3)

H220 Extremely flammable gas.
H280 Contains gas under pressure. May explode if heated.

16.2 Abbreviations and acronyms:

ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
RID	Règlement concernant le transport International ferroviaire de marchandises Dangereuses
ADN	Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure.
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DMEL	Derived Minimum Effect Level
DNEL	Derived No Effect Level (= afgeleide doses zonder effect)
EC50	European Chemicals Bureau
ECC	European Economic Community
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk.

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IMDG-code	International Maritime Code for Dangerous Goods
IUCLID	International Uniform Chemical Information Database
LC50	Lethal concentration, 50%
LD50	Median lethal dose
MARPOL	International Convention for the Prevention of Marine Pollutions from Ships
PBT	Persistent, bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
TLV/TWA	Treshold limited value – time-weighted average.
TLV/STEL	Treshold limited value – Short-time exposure limit.
VOC	Volatile organic compounds.
vPvB	Very persistent and very bioaccumulative
