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#### **SECTION 1:** Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier		
Trade name	:	COMPO Wasps Power-Spray
Product code	:	00000001733501004
Unique Formula Identif (UFI)	ier :	FRXU-HY6R-Y40Y-P0N8

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

Use of the Sub- stance/Mixture	:	Private households (=general public = consumers) Biocidal products (e.g. Disinfectants, pest control)
Recommended restrictions on use	:	To be used only where there is a recognised need. Do not exceed the appropriate dose rates.

#### 1.3 Details of the supplier of the safety data sheet

Company	:	COMPO GmbH Gildenstraße 38 D-48157 Münster
Telephone	:	+49-0251/3277-0
Telefax	:	+49 (0)251/326225
E-mail address of person responsible for the SDS	:	info@compo.de

#### **1.4 Emergency telephone number**

Giftinformationszentrale Nord, Göttingen, Germany Telephone:+49 (0)551 19240

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)							
Flammable aerosols, Category 1	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated.						
Short-term (acute) aquatic hazard , Cate- gory 1	H400: Very toxic to aquatic life.						
Long-term (chronic) aquatic hazard , Category 1	H410: Very toxic to aquatic life with long lasting effects.						



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#### 2.2 Label elements

Labelling (REGULATION ( Hazard pictograms	(EC) :	No 1272/2008)
Signal word	:	Danger
Hazard statements	:	<ul><li>H222 Extremely flammable aerosol.</li><li>H229 Pressurised container: May burst if heated.</li><li>H410 Very toxic to aquatic life with long lasting effects.</li></ul>
Precautionary statements	:	<ul><li>P101 If medical advice is needed, have product container or label at hand.</li><li>P102 Keep out of reach of children.</li></ul>
		Prevention:
		<ul> <li>P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.</li> <li>P211 Do not spray on an open flame or other ignition source.</li> <li>P251 Pressurized container: Do not pierce or burn, even after use.</li> <li>P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.</li> <li>P262 Do not get in eyes, on skin, or on clothing.</li> <li>P270 Do not eat, drink or smoke when using this product.</li> <li>P271 Use only outdoors or in a well-ventilated area.</li> </ul>
		Storage:
		P410 + P412 Protect from sunlight. Do not expose to tem- peratures exceeding 50 °C/ 122 °F.
		Disposal:

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

disposal plant.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Chemical nature : Aerosol

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Components							
Chemical name	CAS-No.	Classification	Concentration				



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		EC-No. Index-No. Registration number		(% w/w)
butan	e	106-97-8 203-448-7 601-004-00-0 01-2119474691-32- XXXX	Flam. Gas 1; H220 Press. GasH280	>= 10 - <
propa	ne	74-98-6 200-827-9 601-003-00-5 01-2119486944-21- XXXX	Flam. Gas 1; H220 Press. GasH280	>= 10 - <
Isobu	tane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas 1; H220 Press. GasH280	>= 2,5 - <
	ocarbons, C11-C12, isoal- s, <2 % aromatics	Not Assigned 918-167-1 01-2119472146-39- XXXX	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Aquatic Chronic 4; H413	>= 2,5 - <
	enothrine	39515-40-7 254-484-5	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1.000 M-Factor (Chronic aquatic toxicity): 1.000	>= 0 - <
pralle	thrin (ISO)	23031-36-9 245-387-9 607-431-00-9	Acute Tox. 4; H302 Acute Tox. 3; H331 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	>= 0 - <

For explanation of abbreviations see section 16.

### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures



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lf	inhale	ed	:	Move to fresh air. If symptoms pers	ist, call a physician.
In	i case	of skin contact	:		ap and plenty of water. ist, call a physician.
In case of eye contact		:	Rinse immediatel for at least 15 mir	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.	
lf	If swallowed		:		omiting. water and drink afterwards plenty of water. ist, call a physician.
N	one k				
	<b>4.3 Indication of any immediate medical attention and special treatment needed</b> Treatment       : Treat symptomatically.				
SECT	ION :	5: Firefighting meas	sur	es	
5.1 Ext	tingu	ishing media			
	-	e extinguishing media	:	Product is compa	tible with standard fire-fighting agents.
5.2 Sp	ecial	hazards arising from	the	substance or mi	xture
Specific hazards during fire- fighting		:	Risk of bursting. As the product co will produce dens ucts of combustio	ntains combustible organic components, fire e black smoke containing hazardous prod- n (see section 10). e and/or explosion do not breathe fumes.	
5.3 Ad	lvice f	or firefighters			
		protective equipment ghters	:		tective equipment. Wear self-contained tus for firefighting if necessary.
Fu	urther	information	:	Prevent fire exting water or the group Fire residues and	to cool unopened containers. guishing water from contaminating surface nd water system. contaminated fire extinguishing water must accordance with local regulations.

## **SECTION 6:** Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to protective measures listed in sections 7 and 8.



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				Avoid contact w	ith skin, eyes and clothing.
6.2 E	Enviror	mental precautions			
	Enviro	nmental precautions	:	Do not flush into	o surface water or sanitary sewer system.
6.3 M	Nethod	s and material for co	ntai	nment and clear	ning up
	Metho	ds for cleaning up	:		I handling equipment.
					leakage or spillage. psorbent material (e.g. cloth, fleece).
					lush away traces with water.
6.4 F	Referer	nce to other sections			
			n 8.	. For disposal cor	nsiderations see section 13.
		•			
SEC		7: Handling and sto	Jrag	Je	
7.1 F	Precau	tions for safe handlin	g		
	Advice	on safe handling	:		he directions of use on the label.
				Handle in accor practice.	dance with good industrial hygiene and safety
				Avoid contact w	ith skin, eyes and clothing.
					of vapour or mist.
				wash hands be	fore breaks and at the end of workday.
		on protection against	:		n open flames, hot surfaces and sources of
	fire and	d explosion		ignition.	
	Hygier	e measures	:		ial hygiene practice. Wash hands before
				breaks and at th drink.	ne end of workday. Keep away from food and
				dinin.	
7.2 (	Conditi	ons for safe storage,	inc	luding any incor	npatibilities
		ements for storage	:		reach of children. Store in original container.
	areas	and containers		Keep tightly clos	sed in a dry, cool and well-ventilated place.
	Advice	on common storage	:	Keep away from	n food and drink.
				Keep away from materials.	n oxidizing agents and strongly acid or alkaline
	Ctore :		-		a and lighters
	Storag	e class (TRGS 510)	:	2B, Aerosol car	is and lighters
		mended storage tem-	:	5 - 30 °C	
	peratu	e			

## 7.3 Specific end use(s)

Specific use(s) : Always read the label and product information before use.



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### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis		
butane	106-97-8	AGW	1.000 ppm 2.400 mg/m3	DE TRGS 900		
	Peak-limit: ex	cursion factor (categ	ory): 4;(II)			
	Further inform	nation: Senate comm	nission for the review of con	npounds at the		
	work place da	angerous for the heal	th (MAK-commission).	-		
			1.928 mg/m3	Exposure Limit Values		
propane	74-98-6	AGW	1.000 ppm 1.800 mg/m3	DE TRGS 900		
	Peak-limit: excursion factor (category): 4;(II)					
			nission for the review of con th (MAK-commission).	npounds at the		
			1.000 ml/m3 1.800 mg/m3	Exposure Limit Values		
Isobutane	75-28-5		1.000 ml/m3 2.400 mg/m3	DE TRGS 900		
			1.000 ml/m3 2.400 mg/m3	AGW		
Hydrocarbons, C11-C12, isoal- kanes, <2 % aro- matics	01- 2119472146 -39-XXXX		600 mg/m3	DE TRGS 900		

#### 8.2 Exposure controls

## **Engineering measures**

Provide adequate ventilation.

Personal protective equipment

· · · · · · · · · · · · · · · · · · ·		
Eye protection	:	not required under normal use Avoid contact with eyes.
Hand protection		
Remarks	:	not required under normal use Skin should be washed after contact.
Skin and body protection	:	Long sleeved clothing
Respiratory protection	:	Do not breathe vapours or spray mist.



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## **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

	Physical state	:	aerosol
	Colour	:	white
	Odour	:	characteristic
	Boiling point/boiling range	:	<= 35 °C
	Flammability	:	Flammable aerosol.
	Upper explosion limit / Upper flammability limit	:	No data available
	Lower explosion limit / Lower flammability limit	:	No data available
	Flash point	:	< 0,1 °C
	Auto-ignition temperature	:	No data available
	Decomposition temperature Decomposition tempera- ture	:	No decomposition if stored and applied as directed.
	рН	:	ca. 7 (20 °C)
	Viscosity Viscosity, dynamic	:	No data available
	Solubility(ies) Water solubility	:	soluble
	Vapour pressure	:	No data available
	Density	:	0,7360 g/cm <sup>3</sup> (20 °C)
9.2	Other information Explosives	:	Not explosive
	Oxidizing properties	•	The substance or mixture is not classified as oxidizing.

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.



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	mical stability decomposition if stored a	nd applied as directed	
	·		
	sibility of hazardous re		and the second
Haz	ardous reactions	: No dangerous r	eaction known under conditions of normal use.
10.4 Cor	ditions to avoid		
Con	ditions to avoid	: Protect from fro	st, heat and sunlight.
10.5 Inco	ompatible materials		
Mate	erials to avoid	: Strong acids an	
		Strong oxidizing	agents
10.6 Haz	ardous decomposition	products	
			nay be produced such as: les of nitrogen (NOx), dense black smoke.
SECTIO	N 11: Toxicological i	nformation	
SECHO		mormation	
11.1 Info	rmation on hazard clas	ses as defined in Re	gulation (EC) No 1272/2008
Acu	te toxicity		
Pro	duct:		
	te oral toxicity	: Remarks: No da	ta available
Acu	te inhalation toxicity	: Remarks: No da	ta available

#### Skin corrosion/irritation

P	rod	uct	t:
_			_

Remarks

Acute dermal toxicity

: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

#### Serious eye damage/eye irritation

#### Product:

Remarks	:	According to the classification criteria of the European Union,
		the product is not considered as being an eye irritant.

: Remarks: No data available

#### Respiratory or skin sensitisation

Product:		
Result	: Does not cause skin sensiti	sation.
Remarks	: Calculation method	



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Germ	cell mutagenicity		
Produ	uct:		
Germ sessn	cell mutagenicity- As- nent	: Contains no	o ingredient listed as a mutagen
Carci	nogenicity		
Produ	uct:		
Carci ment	nogenicity - Assess-	: Contains no	o ingredient listed as a carcinogen
Repr	oductive toxicity		
Produ	uct:		
Repro sessn	oductive toxicity - As- nent	: Contains no	o ingredient listed as toxic to reproduction
STOT	- single exposure		
Produ	uct:		
Asses	ssment		nce or mixture is not classified as specific target ant, single exposure.
стот	- repeated exposure		
Produ	uct:		
Asses	ssment		nce or mixture is not classified as specific target ant, repeated exposure.
11.2 Infor	mation on other haza	rds	
Furth	er information		
Produ	uct:		
Rema	arks	: Health injur	ies are not known or expected under normal use

## **SECTION 12: Ecological information**

## 12.1 Toxicity

Product:		
Toxicity to fish	:	Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data available
Toxicity to algae/aquatic plants	:	Remarks: No data available



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#### **Components:**

#### Cyphenothrine:

M-Factor (Chronic aquatic : toxicity)		1.000
M-Factor (Acute aquatic tox- icity)	:	1.000

# M-Factor (Acute aquatic tox- : 10 icity)

M-Factor (Chronic aquatic : 10 toxicity)

### 12.2 Persistence and degradability

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

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

#### 12.6 Endocrine disrupting properties

No data available

#### 12.7 Other adverse effects

No data available

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product

: Do not flush into surface water or sanitary sewer system. Dispose of contents/ container to an approved waste disposal plant.

The waste codes are manufacturer's recommendations based on the designated use of the product. European Waste Catalog: 20 01 19\* Pesticides



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Contaminated packaging		:		pty containers. soure vessels must not be opened. y cans to an established disposal company.		
SECTIO	SECTION 14: Transport information					
14.1 UN r	number or ID number					
ADN		:	UN 1950			
ADR		:	UN 1950			
RID		:	UN 1950			
IMDO	3	:	UN 1950			
ΙΑΤΑ	(Cargo)	:	UN 1950			
14.2 UN p	proper shipping name					
ADN		:	AEROSOLS			
ADR		:	AEROSOLS			
RID		:	AEROSOLS			
IMDO	3	:	: AEROSOLS			
ΙΑΤΑ	IATA (Cargo)		Aerosols, flammable			
14.3 Tran	sport hazard class(es)					
ADN		:	2			
ADR		:	2			
RID		:	: 2			
IMDO	6	:	: 2.1			
ΙΑΤΑ	(Cargo)	:	2.1			
14.4 Pack	king group					
ADN Pack Class Labe Rem	ing group sification Code Is		Not assigned by 5F 2.1 (D)	regulation		
Class Labe Tunn <b>RID</b>	ing group sification Code	:	Not assigned by 5 5F 2.1 (D) Not assigned by 1			



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Classification Code Hazard Identification Number Labels		:	5F 23 2.1			
	<b>IMDG</b> Packing group Labels EmS Code		:	Not assigned by regulation 2.1 F-D, S-U		
	IATA (C Packing aircraft)	g instruction (cargo	:	203		
	Packing instruction (LQ) Packing group Labels		:	Y203 Not assigned by r entzündbares Ga		
14.5 Environmental hazards						
	<b>ADN</b> Enviror	mentally hazardous	:	no		
	<b>RID</b> Enviror	mentally hazardous	:	no		
	<b>IMDG</b> Marine	pollutant	:	no		
14.6 Special precautions for user						
The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.						

#### 14.7 Maritime transport in bulk according to IMO instruments

Remarks

: Not relevant

#### **SECTION 15: Regulatory information**

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

REACH - Candidate List of Substances of Very High : Not applicable Concern for Authorisation (Article 59).

Water contaminating class	:	WGK 3 highly hazardous to water
(Germany)		

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

#### **SECTION 16: Other information**

#### Full text of H-Statements

H220	:	Extremely flammable gas.
H226	:	Flammable liquid and vapour.



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H280 H302 H304 H331 H400 H410 H413		<ul> <li>Contains gas under pressure; may explode if heated.</li> <li>Harmful if swallowed.</li> <li>May be fatal if swallowed and enters airways.</li> <li>Toxic if inhaled.</li> <li>Very toxic to aquatic life.</li> <li>Very toxic to aquatic life with long lasting effects.</li> <li>May cause long lasting harmful effects to aquatic life.</li> </ul>			
Full te	xt of other abbreviation	ons	, 0	3	
Aquatic Asp. To Flam. ( Flam. I Press. DE TR DE TR	c Acute c Chronic ox. Gas Liq.		Aspiration hazard Flammable gases Flammable liquid Gases under pres	ic) aquatic hazard s s ssure 900 - Occupational exposure limit values.	

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation: DSL - Domestic Substances List (Canada): ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP -Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL -International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS -Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative



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#### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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