

# SAFETY DATASHEI

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#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: BAXT Solo Extreme One Step Compound

Other means of identification: Non-applicable

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

Relevant uses: Car repair; polishing paste. For professional users only.

Uses advised against:

All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

**BAXT Products** 

www.baxt-products.com

Emergency telephone number: (8am-4pm) +44 23 8025 1100

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

#### 2.2 Label elements:

## CLP Regulation (EC) No 1272/2008:

#### **Hazard statements:**

Non-applicable

#### **Precautionary statements:**

P280: Wear protective gloves/eye protection.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

## **Supplementary information:**

EUH066: Repeated exposure may cause skin dryness or cracking. EUH210: Safety data sheet available on request.

#### Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance: 3.1

Non-applicable

#### 3.2 Mixture:

Chemical description: Mixture composed of chemical products

## Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical nar	Concentration	
CAS: 64742-47-8	Distillates (petroleum), hyd	rotreated light <sup>(1)</sup> ATP CLP00	
EC: 265-149-8			
Index: 649-422-00-2		Asp. Tox. 1: H304; EUH066,	10 - <25 %
REACH: 01-2119484819-18-	Regulation 1272/2008	Danger	
XXXX			
CAS: 8012-95-1	Paraffin oils(1)	Not classified	
EC: 232-384-2			
Index: Non-applicable			5 - <10 %
REACH: 01-2119913301-55-	Regulation 1272/2008		
XXXX			
CAS: 64742-47-8	Alcohols, C12-13, ethoxyl	ated <sup>(1)</sup> Not classified	
EC: 265-149-8			
Index: 649-422-00-2		Aquatic Acute 1: H400;	1 - <2,5 %
REACH: 01-2119484819-18-	Regulation 1272/2008	Aquatic Chronic 3: H412 -	
XXXX		Warning	

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (cont'd)

(1) Voluntarily-listed substance failing to meet any of the criteria set out in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### **SECTION 4: FIRST AID MEASURES**

#### Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

- 4.2 Most important symptoms and effects, both acute and delayed: Acute and delayed effects are indicated in sections 2 and 11.
- 4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

## **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media:

## Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

### Unsuitable extinguishing media:

Non-applicable

## Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive subproducts are created that can become highly toxic and, consequently, can present a serious health risk.

## 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/ EC.



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#### SECTION 5: FIREFIGHTING MEASURES (cont'd)

## Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

## For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

## 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

#### 6.3 Methods and material for containment and cleaning up:

#### It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

## **SECTION 7: HANDLING AND STORAGE**

## 7.1 Precautions for safe handling:

- A.- General precautions for safe use
   Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights.

  Maintain order, cleanliness and dispose of using safe methods (section 6).
- B.- Technical recommendations for the prevention of fires and explosions
  - Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.
- C.- Technical recommendations on general occupational hygiene Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
- D.- Technical recommendations to prevent environmental risks It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

#### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage Minimum Temp.: 0 °C Maximum Temp.: 45 °C Maximum time: 24 Months

B.- General conditions for storage Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### SECTION 7: HANDLING AND STORAGE (cont'd)

#### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation): There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (Workers): Non-applicable

#### **DNEL (General population):**

Non-applicable

#### PNEC:

Non-applicable

#### 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands



As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory face protection	Panoramic glasses against splash/ projections	CATII	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer 's instructions. Use if there is a risk of splashing.

E.- Body protection Non-applicable

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
*	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	<b>*</b>	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	





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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (cont'd)

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 12,99 % weight

174,03 kg/m3 (174,03 g/L) V.O.C. density at 20 °C:

Average carbon number: 12 Average molecular weight: 170 g/mol

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

## 9.1 Information on basic physical and chemical properties:

Appearance:

Physical state at 20 °C: Liquid Appearance: Viscous Colour: White Odour: Characteristic Odour threshold: Non-applicable \*

Volatility:

Boiling point at atmospheric pressure: 117 °C Vapour pressure at 20 °C: 2270 Pa

Vapour pressure at 50 °C: 11960,1 Pa (11,96 kPa) Non-applicable \* Evaporation rate at 20 °C:

**Product description:** 

Density at 20 °C 1030 kg/m<sup>3</sup> Non-applicable \* Relative density at 20 °C: Dynamic viscosity at 20 °C: ~14000 cP Non-applicable \* Kinematic viscosity at 20 °C: Kinematic viscosity at 40 °C: >20,5 mm<sup>2</sup>/s Non-applicable \* Concentration:

Vapour density at 20 °C: Non-applicable \* Partition coefficient n-octanol/water 20 °C: Non-applicable \* Solubility in water at 20 °C: Non-applicable \* Solubility properties: Non-applicable \* Non-applicable \* Decomposition temperature: Melting point/freezing point: Non-applicable \*

Flammability:

Flash Point: Non Flammable (>60 °C) Flammability (solid, gas): Non-applicable \* Autoignition temperature: Non-applicable \* Non-applicable \* Lower flammability limit: Upper flammability limit: Non-applicable \*

#### Particle characteristics:

\*Not relevant due to the nature of the product, not providing information property of its

Median equivalent diameter: Non-applicable

### 9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties: Non-applicable \* Oxidising properties: Non-applicable \* Non-applicable \* Corrosive to metals: Non-applicable \* Heat of combustion: Aerosols-total percentage (by mass) Non-applicable \* of flammable components:

Other safety characteristics:

Surface tension at 20 °C: Non-applicable \* Refraction index: Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards

#### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

#### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure.

#### Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3 - Corrosivity/Irritability: Based on available data, the classification

criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## Inhalation (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as





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#### SECTION 11: TOXICOLOGICAL INFORMATION (cont'd)

hazardous for the effects mentioned. For more information see

IARC: Distillates (petroleum), hydrotreated light (3)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Specific target organ toxicity (STOT) single exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Repeated exposure may cause skin dryness or cracking

#### Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

Identification	Bioaccumula	tion potential
Paraffin oils	LD50 oral	>2000 mg/kg
CAS: 8012-95-1	LD50 dermal	>2000 mg/kg
EC: 232-384-2	LD50 inhalation	>20 mg/L
Distillates (petroleum), hydrotreated light	LD50 oral	>2000 mg/kg
CAS: 64742-47-8	LD50 dermal	>2000 mg/kg
EC: 265-149-8	LD50 inhalation	>20 mg/L
Alcohols, C12-13, ethoxylated	LD50 oral	>2000 mg/kg
CAS: 66455-14-9	LD50 dermal	>2000 mg/kg
EC: 500-165-3	LD50 inhalation	Not applicable

## Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable

## 11.2 Information on other hazards:

## **Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

#### Other information

Non-applicable

## **SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

## 12.1 Toxicity:

## SECTION 12: ECOLOGICAL INFORMATION (cont'd)

#### Acute toxicity:

Identification	Acute toxicity		Species	Genus
Alcohols, C12-13, ethoxylated	LC50	Non-applicable		
CAS: 66455-14-9	EC50	Non-applicable		
EC: 500-165-3	EC50	0,282 mg/L (72 h)	Pseudokirchneriella sub	Algae

#### 12.2 Persistence and degradability:

Not available

#### 12.3 Bioaccumulative potential:

Substance-specific information:

Identification	Bioaccumulation potential	
Distillates (petroleum), hydrotreated light	BCF	130
CAS: 64742-47-8	Pow Log	3.3
EC: 265-149-8	Potential	High

### 12.4 Mobility in soil:

Not available

#### 12.5 Results of PBT and vPvB assessment: Product fails to meet PBT/vPvB criteria

#### 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

#### 12.7 Other adverse effects:

Not described

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 11*	Waste paint and varnish containing organic solvents or other hazardous substances	
15 01 10*	Packaging containing residues of or contaminated by hazardous substances	Non dangerous

#### Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue.

Waste should not be disposed of to drains. See paragraph 6.2.

#### SECTION 13: DISPOSAL CONSIDERATIONS (cont'd)

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## **SECTION 14: TRANSPORT INFORMATION**

This product is not regulated for transport (ADR/RID,IMDG,IATA)

## **SECTION 15: REGULATORY INFORMATION**

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable





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#### SECTION 15: REGULATORY INFORMATION (cont'd)

Substances included in Annex XIV of REACH ("Authorisation List") and

sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the

ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of

hazardous chemical products: Non-applicable

#### Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....): Non-applicable

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

#### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

#### **SECTION 16: OTHER INFORMATION**

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

## Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: COMMISSION REGULATION (EU) 2020/878

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16): · Precautionary statements

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### CLP Regulation (EC) No 1272/2008:

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

## Classification procedure:

Non-applicable

## Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

