

**Safety Data Sheet according to Regulation  
(EC) 'No. 2020/878**



**SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking**

<b>1.1 Product Identifier</b>	0010TTOOLS	<b>Revision Date:</b>	27/09/2024
<b>Product Name:</b>	TOOL CLEANING THINNER	<b>Supersedes Date:</b>	New SDS
<b>UFI Code:</b>	No Information		
<b>Contain nanoform:</b>	No		
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Industrial cleaning agent. Advised against: others than recommended		
<b>1.3 Details of the supplier of the safety data sheet</b>			
<b>Importer:</b>	None		
<b>Manufacturer:</b>	StonCor Middle East L.L.C. Plot # B518, Al Quoz Industrial Area 3 P.O. Box: 3034 Dubai, U.A.E.		
	Regulatory / Technical Information: +971 4 347 0460 +971 4 347 0242 (fax)		
<b>Datasheet Produced by:</b>	Rivero, Melody - ehs@stoncor.com		
<b>1.4 Emergency telephone number:</b>	CHEMTREC +1 703 5273887 (Outside US) 112 (24/7) Croatia +3851 2348 342 (24/7 in Croatian and English) Iceland 112 (24/7) Malta 112 (24/7)		

**SECTION 2: Hazards Identification**

**2.1 Classification of the substance or mixture**

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

**HAZARD STATEMENTS**

Flammable Liquid, category 3	H226
Skin Irritation, category 2	H315
Eye Irritation, category 2	H319
Acute Toxicity, Inhalation, category 4	H332
STOT, single exposure, category 3, NE	H336
STOT, repeated exposure, category 2	H373

**2.2 Label elements****Symbol(s) of Product****Signal Word**

Warning

**Named Chemicals on Label**

Butanone, Ethylbenzene, 1-methoxypropan-2-ol, Xylene

**HAZARD STATEMENTS**

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Skin Irritation, category 2	H315	Causes skin irritation.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
STOT, single exposure, category 3, NE	H336	May cause drowsiness or dizziness.
STOT, repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.

**PRECAUTION PHRASES**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P332+313	If skin irritation occurs: Get medical advice/attention.
P403+233	Store in a well-ventilated place. Keep container tightly closed.

**2.3 Other hazards**

No Information

**Results of PBT and vPvB assessment:**

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

**Endocrine disrupting properties - Toxicity**

Name According to EEC CAS-No.

No Information

**Endocrine disrupting properties - Ecotoxicity**

Name According to EEC CAS-No.

No Information

**SECTION 3: Composition/Information On Ingredients**

**3.1 Substances**

Not applicable

**3.2 Mixtures**

**Hazardous ingredients**

<u>Name According to EEC</u> <u>EINEC No.</u> <u>CAS-No.</u> <u>REACH Reg No.</u>	<u>%</u>	<u>Classifications</u>	SCL Value: ATE Value: M-Factor:
Xylene 215-535-7 1330-20-7 No Information	50 - <75	H226-315-332  Acute Tox. 4 Inhalation, Flam. Liq. 3, Skin Irrit. 2	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -

Butanone 201-159-0 78-93-3 No Information	10 - <25	H225-319-336  Eye Irrit. 2, Flam. Liq. 2, STOT SE 3 NE	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -
Ethylbenzene 202-849-4 100-41-4 No Information	10 - <25	H225-304-315-319-332-373  Acute Tox. 4 Inhalation, Asp. Tox. 1, Eye Irrit. 2, Flam. Liq. 2, Skin Irrit. 2, STOT RE 2	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -
1-methoxypropan-2-ol 203-539-1 107-98-2 No Information	2.5 - <10	H226-336  Flam. Liq. 3, STOT SE 3 NE	SCL Value: -  ATE Value: -  M-Factor: (acute) -  M-Factor: (chronic) -

**Additional Information:** The text for CLP Hazard Statements shown above (if any) is given in Section 16.

## SECTION 4: First-aid Measures

### 4.1 Description of First Aid Measures

**GENERAL NOTES:** No Information  
**AFTER INHALATION:** No Information  
**AFTER SKIN CONTACT:** No Information  
**AFTER EYE CONTACT:** No Information

**AFTER INGESTION:** No Information

**Self protection of the first aider:**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

No Information

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## SECTION 5: Firefighting Measures

**5.1 Extinguishing Media:**

Carbon Dioxide, Dry Chemical, Foam

**FOR SAFETY REASONS NOT TO BE USED:** Alcohol, Alcohol based solutions, any other media not listed above.

**5.2 Special hazards arising from the substance or mixture**

No Information

**5.3 Advice for firefighters**

No Information

## SECTION 6: Accidental Release Measures

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

**6.1.1 For non-emergency personnel**

No Information

**6.1.2 For emergency responders**

No Information

**6.2 Environmental precautions**

No Information

**6.3 Methods and material for containment and cleaning up**

No Information

**6.4 Reference to other sections**

**FURTHER INSTRUCTIONS:** Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

## SECTION 7: Handling and Storage

**7.1 Precautions for safe handling**

No Information  
No Information

**7.2 Conditions for safe storage, including any incompatibilities**

**CONDITIONS TO AVOID:** No Information  
**STORAGE CONDITIONS:** No Information

**7.3 Specific end use(s)**

No specific advice for end use available.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

#### Ingredients with Occupational Exposure Limits (EU)

<u>Name</u>	<u>CAS-No.</u>	<u>LTEL ppm</u>	<u>STEL ppm</u>	<u>STEL mg/m3</u>	<u>LTEL mg/m3</u>
Xylene	1330-20-7	50	100	442	221
Butanone	78-93-3	200	300	900	600
Ethylbenzene	100-41-4	100	200	884	442
1-methoxypropan-2-ol	107-98-2	100	150	568	375

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
Xylene	1330-20-7	SK
Butanone	78-93-3	
Ethylbenzene	100-41-4	SKIN
1-methoxypropan-2-ol	107-98-2	SKIN

**FURTHER ADVICE:** Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

#### Chemical Name:

EC No.:

CAS-No.:

#### DNELs - Derived no effect level

Route of Exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	Not required							
Inhalation								
Dermal								

#### PNEC's - Predicted no effect concentration

	PNEC
Environmental protection target	
Fresh water	
Fresh water sediments	
Marine water	
Marine sediments	
Food chain	
Microorganisms in sewage treatment	
soil (agricultural)	
Air	

### 8.2 Exposure controls

#### Personal Protection

**RESPIRATORY PROTECTION:** No Information

**EYE PROTECTION:** No Information

**HAND PROTECTION:** No Information

**Body Protection:** No Information

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: No Information

## SECTION 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Colour:	Clear Liquid
Physical State	Liquid
Odor	Solvent
Odor threshold	Not determined
pH	Not determined
Melting point / freezing point (°C)	Not determined
Boiling point or initial boiling point and boiling range (°C)	136 - 142
Flash Point, (°C)	46
Evaporation rate	Slower Than Ether
Flammability (solid, gas)	Not determined
Lower and upper explosive limit	1.1 - 7.1
Vapour Pressure	Not determined
Relative vapour density	Heavier Than Air
Density and/or relative density	Not determined
Solubility in / Miscibility with water	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Kinematic viscosity	Unknown
Particle characteristics	Not applicable to liquids

### 9.2 Other information

VOC Content g/l:	866
Specific Gravity (g/cm <sup>3</sup> )	0.863

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No Information

### 10.2 Chemical stability

No Information

### 10.3 Possibility of hazardous reactions

No Information

### 10.4 Conditions to avoid

No Information

**10.5 Incompatible materials**

No Information

**10.6 Hazardous decomposition products**

No Information

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute Toxicity:**

**Oral LD50:** No information available.  
**Inhalation LC50:** No information available.  
**Dermal LD50:** No Information

**Irritation:** No information available.

**Corrosivity:** No information available.

**Sensitization:** No information available.

**Repeated dose toxicity:** No information available.

**Carcinogenicity:** No information available.

**Mutagenicity:** No information available.

**Toxicity for reproduction:** No information available.

**STOT-single exposure:** No information available.

**STOT-repeated exposure:** No information available.

**Aspiration hazard:** No information available.

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>	<u>Gas LC50</u>	<u>Dust/Mist LC50</u>
1330-20-7	Xylene	3523 mg/kg, rat, oral	12126 mg/kg, rabbit	5000 ppm/4 hrs rat, inhalation	0.000	0.000
78-93-3	Butanone	2737 mg/kg rat, oral		5000 ppm / 1 hour rat, inhalation	0.000	0.000
100-41-4	Ethylbenzene	3500 mg/kg rat, oral	5510 mg/kg, rabbit	4000 ppm, rat, 4h	0.000	0.000
107-98-2	1-methoxypropan-2-ol	5180 mg/kg, oral, rat		10000 ppm/4hrs rat, inhalation	0.000	0.000

**Additional Information:**

No Information

**11.2 Information on other hazards**



**Endocrine disrupting properties - Toxicity**

Name According to EEC

CAS-No.

No Information

**SECTION 12: Ecological Information****12.1 Toxicity:**

EC50 48hr (Daphnia): No information

IC50 72hr (Algae): No information

LC50 96hr (fish): No information

**12.2 Persistence and degradability:** No information**12.3 Bioaccumulative potential:** No information**12.4 Mobility in soil:** No information**12.5 Results of PBT and vPvB assessment:** The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.**12.6 Endocrine disrupting properties****Endocrine disrupting properties - Ecotoxicity**

Name According to EEC

CAS-No.

No Information

**12.7 Other adverse effects:** No information

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>EC50 48hr</u>	<u>IC50 72hr</u>	<u>LC50 96hr</u>
1330-20-7	Xylene	3.82 mg/l	No information	24-30 mg/l, minnow
78-93-3	Butanone	No information	No information	
100-41-4	Ethylbenzene	1.37 mg/l	No information	32 mg/l (Bluegill)
107-98-2	1-methoxypropan-2-ol	No information	No information	

**SECTION 13: Disposal Considerations****13.1 WASTE TREATMENT METHODS:** No Information

European Waste Code: 140603

Packaging Waste Code: 150110

**SECTION 14: Transport Information**

	ADR/RID	ADN	IMDG	IATA
<b>14.1 UN-number or ID number</b>	UN 1263	UN 1263	UN 1263	UN 1263
<b>14.2 UN proper shipping name</b>	Paint	Paint	Paint	Paint
<b>14.3 Transport Hazard Class(es)</b>	3	3	3	3
<b>14.4 Packing Group</b>	III	III	III	III
<b>14.5 Enviromental Hazards</b>	No Information	No Information	No Information	No Information

- 14.6 Special precautions for user**                      Unknown  
**EmS-No.:**    F-E, S-E
- 14.7 Maritime transport in bulk according to IMO intruments**      Unknown

**SECTION 15: Regulatory Information****15.1 Safety, health and environmental regulations/legislation for the substance or mixture:****National Regulations:**

- Denmark Product Registration Number:**                      Not available
- Danish MAL Code:**    Not available
- Danish MAL Code - Mixture:**                                      Not available
- Sweden Product Registration Number:**                      Not available
- Norway Product Registration Number:**                      Not available
- Germany WGK Class:**    Not available

Covered by Directive 2012/18/EC (Seveso III): Not applicable

Restrictions to product or to substances according to Annex XVII, Regulation (CE) 1907/2006: Not applicable

**Annex XIV, Regulation (CE) 1907/2006 - Authorisation List:**

CAS-No.      Name According to EEC

Not Applicable

**SVHC - Substances of very high concern (Candidate List - Art. 59 REACH):**

CAS-No.      Name According to EEC

Not Applicable

**15.2 Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: Other Information**

**Text for CLP Hazard Statements shown in Section 3 describing each ingredient:**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

**Reasons for revision**

No Information

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

## Acronym &amp; Abbreviation Key:

CLP	Classification, Labeling & Packaging Regulation
EC	European Commission
EU	European Union
US	United States
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Chemical Substances
REACH	Registration, Evaluation, Authorization of Chemicals Regulation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
LTEL	Long term exposure limit
STEL	Short term exposure limit
OEL	Occupational exposure limit
ppm	Parts per million
mg/m <sup>3</sup>	Milligrams per cubic meter
TLV	Threshold Limit Value
ACGIH	American Conference of Governmental Industrial Hygienists
OSHA	Occupational Safety & Health Administration
PEL	Permissible Exposure Limits
VOC	Volatile organic compounds
g/l	Grams per liter
mg/kg	Milligrams per kilogram
N/A	Not applicable
LD50	Lethal dose at 50%
LC50	Lethal concentration at 50%
EC50	Half maximal effective concentration
IC50	Half maximal inhibitory concentration
PBT	Persistent bioaccumulative toxic chemical
vPvB	Very persistent and very bioaccumulative
EEC	European Economic Community
ADR	International Transport of Dangerous Goods by Road
RID	International Transport of Dangerous Goods by Rail
UN	United Nations
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
MARPOL	International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978
IBC	International Bulk Container
RTI	Respiratory Tract Irritation
NE	Narcotic Effects
IMO	International Maritime Organization
Note P:	The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene
Note 10:	The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.