

**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>	0010T0045S	<b>Revision Date:</b>	23/04/2024
<b>Product Name:</b>	THINNER #45	<b>Supersedes Date:</b>	24/06/2020
<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>	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  
Aspiration Hazard, category 1

H226  
H304

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

Danger

**Named Chemicals on Label**

Solvent naphtha (petroleum), medium aliph., Solvent naphtha (petroleum), heavy arom.

**HAZARD STATEMENTS**

Flammable Liquid, category 3  
Aspiration Hazard, category 1

H226  
H304

Flammable liquid and vapour.  
May be fatal if swallowed and enters airways.

**PRECAUTION PHRASES**

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P301+310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331

Do NOT induce vomiting.

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

Name According to EEC EINEC No. CAS-No. REACH Reg No.	%	Classifications	SCL Value: ATE Value: M-Factor:
Solvent naphtha (petroleum), medium aliph. 265-191-7 64742-88-7 No Information	75-100	H304  Asp. Tox. 1	SCL Value: - ATE Value: - M-Factor: (acute) -  M-Factor: (chronic) -
Solvent naphtha (petroleum), heavy arom. 265-198-5 64742-94-5 No Information	10 - <25	H304  Asp. Tox. 1	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>
Solvent naphtha (petroleum), medium aliph.	64742-88-7				
Solvent naphtha (petroleum), heavy arom.	64742-94-5				

<u>Name</u>	<u>CAS-No.</u>	<u>OEL Note</u>
Solvent naphtha (petroleum), medium aliph.	64742-88-7	
Solvent naphtha (petroleum), heavy arom.	64742-94-5	

**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	<b>Workers</b>				<b>Consumers</b>			
	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**

Environmental protection target	PNEC
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**OTHER PROTECTIVE EQUIPMENT:** No Information**ENGINEERING CONTROLS:** No Information

## SECTION 9: Physical and Chemical Properties

<b>9.1 Information on basic physical and chemical properties</b>	
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 - 218
Flash Point, (°C)	46
Evaporation rate	Slower Than Ether
Flammability (solid, gas)	Not determined
Lower and upper explosive limit	0.6 - 7.1
Vapour Pressure	1.0 mmHg @ 20C
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
<b>9.2 Other information</b>	
VOC Content g/l:	767
Specific Gravity (g/cm3)	0.790

## 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>
64742-88-7	Solvent naphtha (petroleum), medium aliph.	>2000 mg/kg, oral, rat			0.000	0.000

##### Additional Information:

No Information

#### 11.2 Information on other hazards

##### Endocrine disrupting properties - Toxicity

<b>Name According to EEC</b>	<b>CAS-No.</b>
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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>
64742-88-7	Solvent naphtha (petroleum), medium aliph.	No information	No information	
64742-94-5	Solvent naphtha (petroleum), heavy arom.	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:**

H304                      May be fatal if swallowed and enters airways.

**Reasons for revision**

Substance and/or Product Properties Changed in Section(s):

- 01 - Identification
  - 02 - Hazard Identification
  - 03 - Composition/Information On Ingredients
  - 08 - Exposure Controls/Personal Protection
  - 09 - Physical and Chemical Properties
  - 11 - Toxicological Information
  - 14 - Transportation Information
  - 15 - Regulatory Information
- Revision Statement(s) Changed

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 & 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.

