

# Safety Data Sheet

(in accordance with Annex II of Commission Regulation 453/2010/EC)

Date of elaboration: 14.9.2015

Date of revision:

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

### 1.1. Identification of product

IUPAC/ international chemical name -

Trade name: **MIG Transit Spray**

CAS: -

EINECS/ELINCS: -

Registration number

1.2 Identified use : Industrial use: welding  
Professional use: welding

Uses advised against: -

1.3 Supplier: **Elica Ltd.**

Street, No.: Hale 13 – B - 85

Zip Code: 8600

City: Yambol

State: Yambol

Phone: 359878100195

Fax:

E-mail: elicawelding@abv.bg

1.4 Emergency number: 359112

## SECTION 2. HAZARD IDENTIFICATION

2.1 Classification in accordance with EP and Council Regulation 1272/2008 CLP **GHS07, Warning**  
**Skin Irrit. 2, H315**  
**Eye Irrit. 2, H319**  
**Skin Sens. 1, H317**  
**Aquatic Chronic 4 , H413**

### 2.2 Label elements

Symbol



Signal word

Hazard statement

Warning

H315 Causes skin irritation.

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation.

H413 May cause long lasting harmful effects to aquatic life.

Precautionary statement

P280 Wear protective gloves/ eye protection.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P302 + P352 IF ON SKIN: Wash with plenty of water

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with current regional legislation as dangerous waste.

2.3 Other hazards

Contains: additive

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	isobutyl stearate	distillates (petroleum), solvent-dewaxed heavy paraffinic	additive
Concentration	> 60%	10 – 30 %	< 11%
CAS	646-13-9	64742-65-0	Not available
EC	211-466-1	265-169-7	Not available
Registration	in 2018	01-2119471299-27-xxxx	

<b>Classification</b>	GHS07 Skin Irrit. 2 Eye Irrit. 2	Aquatic Chronic 4 *	GHS07 Skin Sens. 1
	H315 H319	H413	H317
<b>H-statements</b>	Warning	-	Warning
	-	-	-
<b>Signal word</b>	-	-	-
<b>Occupational exposure limits</b>	-	< 3% DMSO extract	-
<b>PBT/vPvB</b>			
<b>Other</b>			

#### SECTION 4. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	<b>Inhalation</b>	Move victim to fresh air. In case of difficulties after dust inhalation contact doctor.
	<b>Eyes</b>	Wash eyes with plenty of water during at least 10 minutes. If irritation persists, contact doctor.
	<b>Skin</b>	Remove contaminated clothing. Wash the skin with water.
	<b>Ingestion</b>	Never induce vomiting. Contact doctor as soon as possible.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Accidental ingestion may lead to penetration of particles into the lungs and cause serious health problems (pneumonia, pulmonary oedema).	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	In case of accidental ingestion, in case of difficulties after contact with eyes and also in case of allergic skin reaction immediately contact doctor.	

#### SECTION 5. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	<b>suitable</b>	CO <sub>2</sub> , powder, foam, water fog
	<b>not to be used</b>	water in full jet
<b>5.2 Special hazards arising from the substance or mixture</b>	Hazardous decomposition products may form (carbon oxides, nitrogen oxides, hydrocarbons, organic compounds) and thick black smoke. Vapours may form explosive mixture with air.	
<b>5.3 Advice for fire fighters</b>	Use self-contained breathing apparatus. Wear protective clothing. Remove containers rapidly out of reach of fire or cool with water fog. Do not breathe combustion gases.	

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Avoid prolonged contact with skin and eyes. Wear suitable personal protection. Avoid access of not protected and not informed persons.
<b>6.2 Thermal hazard:</b>	combustible
<b>6.3 Environmental precautions</b>	Avoid release of product in to the waters, watercourses and water sources as well as to the sewerage. If it happens, contact responsible institutions.
<b>6.4 Methods and material for containment and cleaning up</b>	Pick up with non combustible absorbent materials (sand, earth) and take for disposal in closed, labelled containers.
<b>6.5 Reference to other sections</b>	personal protection: section 8 waste disposal: section 13

#### SECTION 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Ensure ventilation of closed rooms. Avoid prolonged contact with skin and eyes. Wear suitable personal protection (eyes, skin). Keep safety and hygienic regulations for work with chemicals. Do not eat, drink or fume. Take off immediately all contaminated clothing.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Storage in original, tightly closed container in cool, dry, well ventilated room. Do not store with incompatible materials.
<b>7.3 Specific end use(s)</b>	Product is used to protect MIG gun consumables and welded parts from welding spatters.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Control parameters</b>	-
<b>DNEL workers</b>	data not available
<b>DNEL population</b>	data not available
<b>Exposure controls</b>	<b>Hand protection:</b> protective gloves(EN 374) <b>Skin protection:</b> protective clothing <b>Eye protection</b> protective glasses (EN 166) <b>Respiratory protection:</b> necessary in case of high concentration of vapours
<b>Environmental exposure controls</b>	data not available

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Color</b>	amber
<b>Odour</b>	pleasant odour
<b>Odour treshold</b>	data not available
<b>pH</b>	data not available
<b>Melting point/freezing point [°C]</b>	< 8
<b>Initial boiling point and boiling range [°C]</b>	> 200
<b>Flash point [°C]</b>	> 170
<b>Evaporation rate</b>	data not available
<b>Flammability</b>	data not available
<b>Auto-ignition temperature [°C]</b>	> 320
<b>Decomposition temperature [°C]</b>	data not available
<b>Lower explosive limit</b>	data not available
<b>Upper explosive limit</b>	data not available
<b>Oxidation properties</b>	data not available
<b>Vapour pressure [hPa]</b>	< 0,1kpa
<b>Vapour density</b>	> 1 (air = 1)
<b>Relative density [g.cm<sup>-3</sup>]</b>	> 0,85
<b>Solubility (water)</b>	not soluble
<b>Solubility (solvents) [g.l<sup>-1</sup>]</b>	data not available
<b>Partition coefficient: n-octanol/water</b>	data not available
<b>Viscosity</b>	data not available

### 9.2 Other information

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## SECTION 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	data not available
<b>10.2 Chemical stability</b>	stable under proposed conditions of use and storage
<b>10.3 Possibility of hazardous reactions</b>	data not available
<b>10.4 Conditions to avoid</b>	data not available
<b>10.5 Incompatible materials</b>	strong oxidisers
<b>10.6 Hazardous decomposition products</b>	In case of fire: see section 5.

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity LD<sub>50</sub></b>	<b>Oral</b>	ATEmix: > 20 000 mg/kg (1,4-diazabicyclooctane /rat: 1870 mg/kg)
	<b>Dermal</b>	Data not available
	<b>Inhalation</b>	Data not available
<b>Skin corrosion/irritation</b>		Causes skin irritation. (calculation)
<b>Eye damage/irritation</b>		May cause long lasting harmful effects to aquatic life. (calculation)
<b>Sensitisation</b>	<b>Skin</b>	May cause an allergic skin reaction. (calculation)
	<b>Respiratory system</b>	Data not available
<b>Mutagenity</b>		No evidence
<b>Reproduction toxicity</b>		No evidence
<b>Carcinogenity</b>		No evidence
<b>STOT SE</b>		Data not available

STOT RE Data not available  
Aspiration toxicity Data not available

## SECTION 12. ECOLOGICAL INFORMATION

12.1 Aquatic toxicity May cause long lasting harmful effects to aquatic life. (calculation)  
12.2 Persistence and degradability Data not available  
12.3 Bioaccumulative potential Data not available  
12.4 Mobility in soil Data not available  
12.5 PBT a vPvB Data not available  
12.6 Other adverse effects contains product of petroleum, may float on the surface of water and inhibit the oxygen/air access for water organisms

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

Waste, contaminated absorbent material and contaminated packaging dispose in accordance with current regional legislation as dangerous waste (incineration plant).  
Contaminated packaging dispose as dangerous waste.

## SECTION 14. TRANSPORT INFORMATION

UN number No dangerous good according to the transport regulations.  
UN proper shipping name -  
Transport hazard class (es) -  
Packing group -  
Environmental hazards -  
Special precautions for user -  
Transport in bulk -

## SECTION 15. REGULATORY INFORMATION

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

Regulation No 1907/2006 of EP and Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency  
Regulation No 1272/2008 of EP and Council on classification, labelling and packaging of substances and mixtures  
Regulation No 453/2010 of Commission on Safety Data Sheet

**Restriction according to Commission Regulation No 552/2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards on Annex XVII:** none

**Candidate list substances (according to Annex XIV of EP and Council Regulation 1907/2006 REACH:** none

15.2 Chemical safety assessment: no assessment

## SECTION 16. OTHER INFORMATION

Revision: -

### Wording of H-statements from section 3:

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation.  
H413 May cause long lasting harmful effects to aquatic life.

\* classification added in accordance with article 4 of regulation no.1272/2008

Requirements for packaging in case of selling to the general public: none