

EU/RAPID REPAIR SPRAY

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

**1.1. Product identifier**

Product name IKO RAPID REPAIR SPRAY  
Product No. 001379079491

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

**1.3. Details of the supplier of the safety data sheet**

Supplier IKO PLC  
Appley Lane North  
Appley Bridge  
Wigan  
Lancashire  
WN6 9AB  
technical@ikogroup.co.uk

**1.4. Emergency telephone number +44 (0)1257 256864 Opening Times: 0900 - 1700 Monday to Friday**

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)

Physical and Chemical Hazards	Flam. Aerosol 1 - H222
Human health	Not classified.
Environment	Aquatic Chronic 3 - H412

The Full Text for all Hazard Statements are Displayed in Section 16.

**2.2. Label elements**

Label In Accordance With (EC) No. 1272/2008, 453/2010



Signal Word	Danger
Hazard Statements	H222 Extremely flammable aerosol. H412 Harmful to aquatic life with long lasting effects.
Precautionary Statements	P102 Keep out of reach of children. P261 Avoid breathing vapour/spray. P271 Use only outdoors or in a well-ventilated area. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 If eye irritation persists: Get medical advice/attention. P501 Dispose of contents/container in accordance with local regulations.
Supplementary Precautionary Statements	P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122° F.

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Supplemental label information

H229:

Pressurised container: May burst if heated.

## 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

BUTANE			10-30%
CAS-No.: 106-97-8	EC No.: 203-448-7		
Classification (EC 1272/2008) Flam. Gas 1 - H220			
ISOBUTANE			5-10%
CAS-No.: 75-28-5	EC No.: 200-857-2		
Classification (EC 1272/2008) Flam. Gas 1 - H220			
ISODECYLOXYPROPYLAMINE ACETATE			< 1%
CAS-No.: 28701-67-9	EC No.:		
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410			
MINERAL OIL (REFINED)			1-5%
CAS-No.: 64742-52-5	EC No.: 265-155-0		
Classification (EC 1272/2008) Not classified.			
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT			5-10%
CAS-No.: 64742-49-0	EC No.: 921-024-6	Registration Number: 01-2119475514-35-xxxx	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411			

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n-OLEOYL SARCOSINE	< 1%
CAS-No.: 110-25-8	EC No.: 203-749-3
Classification (EC 1272/2008) Not classified.	
OLEYL HYDROXYETHYL IMIDAZOLINE	< 1%
CAS-No.: 95-38-5	EC No.: 202-414-9
Classification (EC 1272/2008) Not classified.	
PROPANE	10-30%
CAS-No.: 74-98-6	EC No.: 200-827-9
Classification (EC 1272/2008) Flam. Gas 1 - H220	
SOLVENT NAPHTHA(PETROLEUM), LIGHT AROM.	< 1%
CAS-No.: 64742-95-6	EC No.:
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	
WHITE SPIRIT	5-10%
CAS-No.: 64742-82-1	EC No.: 919-446-0
Classification (EC 1272/2008) Flam. Liq. 3 - H226	
XYLENE	10-30%
CAS-No.: 1330-20-7	EC No.: 215-535-7
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Asp. Tox. 1 - H304	

The Full Text for all Hazard Statements are Displayed in Section 16.

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

Skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

### 5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Aerosol cans may explode in a fire.

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

### 6.2. Environmental precautions

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

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

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

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

## RAPID REPAIR SPRAY

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
ISOBUTANE	WEL	800 ppm		800 ppm		
MINERAL OIL (REFINED)			5 mg/m3		10 mg/m3	
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT			1200 mg/m3	60 ppm	216 mg/m3	
PROPANE		Asphyxiating	Asphyxiating.	Asphyxiating	Asphyxiating.	
WHITE SPIRIT			600 mg/m3			
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Hand protection

Use protective gloves.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Aerosol.
Colour	Black.
Odour	Characteristic.
Solubility	Insoluble in water
Flammability Limit - Lower(%)	0.8
Flammability Limit - Upper(%)	9.0

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**

None aware of

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting. Gastrointestinal symptoms, including upset stomach.

Skin contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Eye contact

Irritating to eyes. May cause chemical eye burns.

Route of entry

Inhalation. Skin and/or eye contact.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Dangerous for the environment if discharged into watercourses.

**12.1. Toxicity**

**12.2. Persistence and degradability**

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**12.6. Other adverse effects**

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

**14.1. UN number**

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

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## 14.2. UN proper shipping name

Proper Shipping Name                      AEROSOLS

## 14.3. Transport hazard class(es)

ADR/RID/ADN Class                      2  
ADR/RID/ADN Class                      Class 2: Gases  
ADR Label No.                              2.1  
IMDG Class                                 2.1  
ICAO Class/Division                      2.1  
Transport Labels



## 14.4. Packing group

ADR/RID/ADN Packing group              N/A  
IMDG Packing group                        N/A  
ICAO Packing group                        N/A

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

## 14.6. Special precautions for user

EMS    F-D, S-U  
Tunnel Restriction Code                    (D)

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.  
The Control of Substances Hazardous to Health Regulations 2002.  
Statutory Instruments  
Control of Substances Hazardous to Health.  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
Approved Code Of Practice  
Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Guidance Notes  
Workplace Exposure Limits EH40.  
Introduction to Local Exhaust Ventilation HS(G)37.  
CHIP for everyone HSG(108).

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

Revision Date                                14/04/2015  
Revision                                        7

# RAPID REPAIR SPRAY

## Hazard Statements In Full

H314

H315	Causes severe skin burns and eye damage.
H222	Causes skin irritation.
H220	Extremely flammable aerosol.
H226	Extremely flammable gas.
H332	Flammable liquid and vapour.
H302	Harmful if inhaled.
H312	Harmful if swallowed.
H412	Harmful in contact with skin.
H225	Harmful to aquatic life with long lasting effects.
H304	Highly flammable liquid and vapour.
H336	May be fatal if swallowed and enters airways.
H335	May cause drowsiness or dizziness.
	May cause respiratory irritation.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

## Version History.

Version 1.0 June 1st 2015 New release for Classification, Labelling Packaging Regulations

## Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.