

# ALPHA

## SAFETY DATA SHEET S 248

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

#### 1.1. Product identifier

Product name S 248  
Product No. S 248

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

Identified uses Adhesive.

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

Supplier Alpha Adhesives & Sealants Ltd  
Llewellyn Close, Sandy Lane Ind. Est.  
Stourport-on-Severn  
Worcestershire DY13 9RH  
01299 828626  
01299 828666  
sales@alpha-adhesives.co.uk

#### 1.4. Emergency telephone number

44 (0) 1299 828626 (Available 08.30 to 17.00)

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) Repr. Cat. 3;R63. Xi;R36/38. F;R11. N;R51/53. R67.

Human health

Contains a substance/a group of substances which may cause harm to the unborn child.

Environment

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Physical and Chemical Hazards

The product is highly flammable, and explosive vapours/air mixtures may be formed even at normal room temperatures.

#### 2.2. Label elements

Contains TOLUENE

Labelling



Harmful



Highly flammable



Dangerous for the environment

Risk Phrases

R11  
R36/38  
R51/53

R63  
R67

Highly flammable  
Irritating to eyes and skin.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Possible risk of harm to the unborn child.  
Vapours may cause drowsiness and dizziness.

Safety Phrases

S9  
S16  
S23  
S24/25

Keep container in a well-ventilated place.  
Keep away from sources of ignition - No smoking.  
Do not breathe vapour/spray.  
Avoid contact with skin and eyes.

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S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37

Wear suitable protective clothing and gloves.

S38

In case of insufficient ventilation, wear suitable respiratory equipment.

S57

Use appropriate containment to avoid environmental contamination.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Hydrocarbons,C6-C7,n-alkanes,isoalkanes,cyclics,<5%n-hexane		30-60%
CAS-No.:	EC No.: 921-024-6	Registration Number: 01-2119475514-35
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	Xn;R65.	
Skin Irrit. 2 - H315	Xi;R38.	
STOT SE 3 - H336	F;R11.	
Asp. Tox. 1 - H304	N;R51/53.	
Aquatic Chronic 2 - H411	R67.	
ACETONE		30-60%
CAS-No.: 67-64-1	EC No.: 200-662-2	Registration Number: 01-2119471330-49
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	F;R11	
EUH066	Xi;R36	
Eye Irrit. 2 - H319	R66	
STOT SE 3 - H336	R67	
TOLUENE		5-10%
CAS-No.: 108-88-3	EC No.: 203-625-9	Registration Number: 01-2119471310-51
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	F;R11	
Skin Irrit. 2 - H315	Repr. Cat. 3;R63	
Repr. 2 - H361d	Xn;R48/20,R65	
STOT SE 3 - H336	Xi;R38	
STOT RE 2 - H373	R67	
Asp. Tox. 1 - H304		
Hydrocarbons,C6 isoalkanes< 5% n-hexane		5-10%
CAS-No.:	EC No.: 931-254-9	Registration Number: 01-2119475514-35
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	Xn;R65.	
Skin Irrit. 2 - H315	Xi;R38.	
STOT SE 3 - H336	F;R11.	
Asp. Tox. 1 - H304	N;R51/53.	
Aquatic Chronic 2 - H411	R67.	

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ETHANOL		1-5%
CAS-No.: 64-17-5	EC No.: 200-578-6	Registration Number: 01-2119457610-43
Classification (EC 1272/2008) Flam. Liq. 2 - H225	Classification (67/548/EEC) F;R11	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### Composition Comments

The product contains organic solvents.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

##### General information

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Keep the affected person warm and at rest. Get prompt medical attention.

##### Inhalation

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. In case of inhalation of spray mist: Move person into fresh air and keep at rest. Get medical attention if any discomfort continues.

##### Ingestion

Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

##### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water.

##### Eye contact

No recommendation given, but first aid may still be required in case of accidental exposure of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

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

##### General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

##### Inhalation.

Vapours may cause headache, fatigue, dizziness and nausea.

##### Ingestion

May cause stomach pain or vomiting.

##### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

##### Eye contact

Irritating and may cause redness and pain.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

##### Extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

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

##### Hazardous combustion products

Fire creates: Irritating gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Hydrogen chloride (HCl).

##### Unusual Fire & Explosion Hazards

May form explosive mixture with air at very high concentration. Vapours are heavier than air and may spread near ground to sources of ignition.

##### Specific hazards

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

#### 5.3. Advice for firefighters

**S 248****Special Fire Fighting Procedures**

Avoid breathing fire vapours. Ventilate closed spaces before entering them. NOTE! Use air-supplied respirators to protect against gases/fumes. Cool containers exposed to flames with water until well after the fire is out.

Protective equipment for fire-fighters

Wear full protective clothing. Use air-supplied respirator during fire fighting. Face mask, protective gloves and safety helmet.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area. Use protective gloves, goggles and suitable protective clothing.

**6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

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

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with sand or other inert absorbent.

**6.4. Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Keep away from heat, sparks and open flame. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid inhalation of vapours/spray and contact with skin and eyes.

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

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Flammable liquid storage.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>	
ETHANOL	WEL	1000 ppm	1920 mg/m <sup>3</sup>			
FORMALDEHYDE ...%	WEL	2 ppm	2.5 mg/m <sup>3</sup>	2 ppm	2.5 mg/m <sup>3</sup>	
METHANOL	WEL	200 ppm(Sk)	266 mg/m <sup>3</sup> (Sk)	250 ppm(Sk)	333 mg/m <sup>3</sup> (Sk)	
TOLUENE		50	191	100	384	

WEL = Workplace Exposure Limit.

**S 248****TOLUENE (CAS: 108-88-3)**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	8.13 mg/m3
Industry	Dermal	Long Term	Systemic Effects	384 mg/kg/day
Consumer	Inhalation.	Short Term	Local Effects	226 mg/m3
Consumer	Inhalation.	Short Term	Systemic Effects	226 mg/m3
Industry	Inhalation.	Short Term	Systemic Effects	384 mg/m3
Industry	Inhalation.	Short Term	Local Effects	384 mg/m3
Industry	Inhalation.	Long Term	Local Effects	192 mg/m3
Consumer	Inhalation.	Long Term	Systemic Effects	56.5 mg/m3
Industry	Inhalation.	Long Term	Systemic Effects	192 mg/m3
PNEC				
Industry	Freshwater	0.68	mg/l	
Industry	Sediment (Freshwater)	16.39	mg/kg	
Industry	STP	13.61	mg/l	
Industry	Soil	2.89	mg/kg	

**METHANOL (CAS: 67-56-1)**

DNEL				
Consumer	Oral	Short Term	Systemic Effects	8 mg/kg/day
Consumer	Oral	Long Term	Systemic Effects	8 mg/kg/day
Consumer	Dermal	Short Term	Systemic Effects	8 mg/kg/day
Industry	Dermal	Long Term	Systemic Effects	40 mg/kg/day
Industry	Dermal	Short Term	Systemic Effects	40 mg/kg/day
Industry	Inhalation.	Short Term	Local Effects	260 mg/m3
Industry	Inhalation.	Short Term	Systemic Effects	260 mg/m3
Consumer	Inhalation.	Short Term	Local Effects	50 mg/m3
Consumer	Inhalation.	Long Term	Systemic Effects	50 mg/m3
PNEC				
Freshwater	154	mg/l		
Marinewater	15.4	mg/l		
STP	100	mg/l		
Soil	23.5	mg/kg		

**ETHANOL (CAS: 64-17-5)**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	87 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	206 mg/kg/day
Industry	Dermal	Long Term	Systemic Effects	343 mg/kg/day
Consumer	Inhalation.	Short Term	Local Effects	950 mg/m3
Industry	Inhalation.	Short Term	Local Effects	1900 mg/m3
Consumer	Inhalation.	Long Term	Systemic Effects	114 mg/m3
Industry	Inhalation.	Long Term	Systemic Effects	950 mg/m3
PNEC				
Freshwater	0.96	mg/l		
Sediment (Freshwater)	3.6	mg/kg		
Marinewater	0.79	mg/l		
Soil	0.63	mg/kg		

**ACETONE (CAS: 67-64-1)**

## Ingredient Comments

WEL = Workplace Exposure Limits

DNEL				
Industry	Dermal	Short Term	Systemic Effects	186 mg/m3
Industry	Inhalation.	Short Term	Local Effects	2420 mg/m3
Industry	Inhalation.	Long Term	Systemic Effects	1210 mg/m3
Consumer	Dermal	Long Term	Systemic Effects	62 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	200 mg/m3
Consumer	Oral	Long Term	Systemic Effects	62 mg/m3
Dermal	Long Term	Systemic Effects	186	mg/kg/day
PNEC				
Industry	Freshwater	Long Term	10.6 mg/l	
Industry	Marinewater	Long Term	1.06 mg/l	
Industry	Intermittent release	Intermittent release	21 mg/l	
Industry	Sediment (Freshwater)	Long Term	30.4 mg/l	
Industry	Sediment (Marinewater)	Long Term	3.04 mg/l	
Industry	Soil	Long Term	29.5 mg/kg	
Industry	STP	Long Term	100 mg/l	

**Butylated reaction product of p-cresol & dicyclopentadiene (CAS: 68610-51-5)**

DNEL				
Industry	Oral	Long Term	Systemic Effects	0.8 mg/kg/day

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Industry	Dermal	Long Term	Systemic Effects	4 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	0.35 mg/m3
PNEC				
STP	150.9	mg/l		

**Hydrocarbons,C6 isoalkanes< 5% n-hexane****Ingredient Comments**

No exposure limits noted for ingredient(s).

**DNEL**

Industry	Dermal	Long Term	Systemic Effects	13, 964 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	5, 306 mg/m3
Consumer	Dermal	Long Term	Systemic Effects	1, 377 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	1, 137 mg/m3
Consumer	Oral	Long Term	Systemic Effects	1301 mg/kg/day

**Hydrocarbons,C6-C7,n-alkanes,isoalkanes,cyclics,<5%n-hexane****DNEL**

Consumer	Oral	Long Term	Systemic Effects	699 mg/kg/day
Industry	Oral	Long Term	Systemic Effects	2035 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	699 mg/kg/day
Dermal	Long Term	Systemic Effects	773	mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	608 mg/m3

**8.2. Exposure controls****Protective equipment****Process conditions**

Use engineering controls to reduce air contamination to permissible exposure level.

**Engineering measures**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. Explosion-proof general and local exhaust ventilation.

**Respiratory equipment**

In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).

**Hand protection**

Use protective gloves made of: Nitrile.

**Eye protection**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**Other Protection**

Wear suitable protective clothing as protection against splashing or contamination.

**Hygiene measures**

Wash promptly with soap &amp; water if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Colour	Red. Straw.
Odour	Hydrocarbon.
Initial boiling point and boiling range	80
Relative density	0.8 20
Viscosity	Less than 100 cps @ *20 °c
Flash point	- 18 CC (Closed cup).
Flammability Limit - Lower(%)	0.9
Flammability Limit - Upper(%)	19

**9.2. Other information**

Volatile Organic Compound (VOC) 677 g/litre

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**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

Not applicable.

Hazardous Polymerisation

Not relevant

**10.4. Conditions to avoid**

Avoid exposure to high temperatures or direct sunlight.

**10.5. Incompatible materials**

Materials To Avoid

No incompatible groups noted.

**10.6. Hazardous decomposition products**

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

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Inhalation

Vapours may cause drowsiness and dizziness.

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes.

Route of entry

Inhalation. Skin absorption.

Medical Symptoms

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

Specific effects

Contains a substance/a group of substances which may cause harm to the unborn child.

Toxicological information on ingredients.**TOLUENE (CAS: 108-88-3)**

Toxic Dose 1 - LD 50

> 2000 mg/kg (oral rat)

Toxic Dose 2 - LD 50

> 2000 mg/kg (oral-rbt)

Toxic Conc. - LC 50

> 20 ppm/4h (inh-rat)

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**ACETONE (CAS: 67-64-1)**

Acute toxicity:

Acute Toxicity (Oral LD50)

5800 mg/kg Rat

Acute Toxicity (Dermal LD50)

&gt; 15800 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

76 mg/l (vapours) Rat 4 hours

Hydrocarbons,C6 isoalkanes< 5% n-hexane  
Hydrocarbons,C6-C7,n-alkanes.isoalkanes,cyclics,<5%n-hexane

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**12.1. Toxicity**Ecological information on ingredients.**TOLUENE (CAS: 108-88-3)**

Acute Toxicity - Fish

LC50 96 hours 13 mg/l Carassius auratus (Goldfish)

LC50 96 hours 24 mg/l Onchorhynchus mykiss (Rainbow trout)

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours 11.5 mg/l Daphnia magna

Acute Toxicity - Aquatic Plants

IC50 72 hours 12 mg/l Selenastrum capricornutum

Acute Toxicity - Microorganisms

NOEC 29 mg/l Activated sludge

**ACETONE (CAS: 67-64-1)**

Acute Toxicity - Fish

LC50 96 hours 5540 mg/l Onchorhynchus mykiss (Rainbow trout)

LC50 96 hours 11, 000 mg/l Freshwater fish

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours 8, 800 mg/l Daphnia magna

IC 50, 72 Hrs, Algae, mg/l

&gt;100

Acute Toxicity - Aquatic Plants

NOEC 96 hours 430 mg/l Freshwater algae

Chronic Toxicity - Aquatic Invertebrates

NOEC 28 days &gt; 10-&lt;100 mg/l Freshwater invertebrates

**12.2. Persistence and degradability**Degradability

The product is expected to be slowly biodegradable.



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Ecological information on ingredients.TOLUENE (CAS: 108-88-3)

## Degradability

The product is easily biodegradable.

## Biodegradation

Degradation (86%) 20 days

readily biodegradable

## Biological Oxygen Demand

1.23 g O<sub>2</sub>/g substance

ACETONE (CAS: 67-64-1)

## Degradability

The product is easily biodegradable.

## Biodegradation

Degradation (84%) 20 days

readily biodegradable

Degradation (91%) 28 days

readily biodegradable

## Biological Oxygen Demand

1.9 g O<sub>2</sub>/g substance

## Chemical Oxygen Demand

2.1 g O<sub>2</sub>/g substance

**12.3. Bioaccumulative potential**

## Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Ecological information on ingredients.TOLUENE (CAS: 108-88-3)

## Bioaccumulative potential

The product is not bioaccumulating.

## Bioaccumulation factor

BCF 90

ACETONE (CAS: 67-64-1)

## Bioaccumulative potential

Will not bio-accumulate.

## Bioaccumulation factor

BCF < 10

Will not accumulate

**12.4. Mobility in soil**

## Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

Ecological information on ingredients.TOLUENE (CAS: 108-88-3)

## Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

**12.5. Results of PBT and vPvB assessment**Ecological information on ingredients.TOLUENE (CAS: 108-88-3)

This product does not contain any PBT or vPvB substances.

ACETONE (CAS: 67-64-1)

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

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**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION****14.1. UN number**

UN No. (ADR/RID/ADN)	1133
UN No. (IMDG)	1133
UN No. (ICAO)	1133

**14.2. UN proper shipping name**

Proper Shipping Name ADHESIVES (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5%n-hexane)

**14.3. Transport hazard class(es)**

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3
Transport Labels	

**14.4. Packing group**

ADR/RID/ADN Packing group	II
IMDG Packing group	II
ICAO Packing group	II

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

**14.6. Special precautions for user**

EMS	F-E, S-D
Emergency Action Code	•3YE
Hazard No. (ADR)	33
Tunnel Restriction Code	(D/E)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION**

## S 248

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

## Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

## Environmental Listing

Control of Pollution Act 1974.

## Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

## Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

## Guidance Notes

Workplace Exposure Limits EH40.

## EU Legislation

Dangerous Substance Directive 67/548/EEC.

## National Regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended)

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

## Abbreviations and acronyms used in the safety data sheet

ADR : European Agreement concerning the International Transport of Dangerous Goods by Road RID : Regulations Concerning the International Transport of Dangerous Goods by Rail IMDG : International Maritime Code for Dangerous Goods IATA : International Air Transport Association ICAO : International Civil Aviation Organization GHS : Globally Harmonized System of Classification and Labelling of Chemicals EINECS : European Inventory of Existing Commercial Chemical Substances CAS : Chemical Abstracts Service DNEL ; Derived No Effect Level (REACH) PNEC : Predicted No Effect Concentration (REACH) LC50 : Lethal Concentration 50 percent LD50 : Lethal Dose 50 percent

## Information Sources

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

## Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date                      OCTOBER 2013

Revision                                6

## Risk Phrases In Full

R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R63	Possible risk of harm to the unborn child.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

## Hazard Statements In Full

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

## 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.