# SAFETY DATA SHEET TEK SATIN BLACK ACRYLIC 500ML

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

## 1.1. Product identifier

Product name TEK SATIN BLACK ACRYLIC 500ML

Product No. TEK018

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

Identified uses Paint aerosol

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

Supplier TEK

4 Howarth Court, Gateway Crescent, Chadderton, Oldham

UK

OL9 9XB 0161 627 0101

sds@jamesbriggs.co.uk

## 1.4. Emergency telephone number

## **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 EUH066; Acute Tox. 4 - H312; Acute Tox. 4 - H332; Eye Irrit. 2 - H319

Environment Not classified.

Classification (1999/45/EEC) Xn;R20/21. Xi;R36. F+;R12. R66.

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

# 2.2. Label elements

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





Signal Word Danger

Hazard Statements

H222 Extremely flammable aerosol.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.

H332 Harmful if inhaled.

**Precautionary Statements** 

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing vapour/spray.

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.

Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.

P264 Wash contaminated skin thoroughly after handling.
P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P322 Specific measures (see ... on this label).
P363 Wash contaminated clothing before reuse.

P410+412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°

F.

Supplemental label information

Aquatic Chronic 2 - H411

EUH066 Repeated exposure may cause skin dryness or cracking.

H229 Pressurised container: May burst if heated

## 2.3. Other hazards

#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

P501

## 3.2. Mixtures

Classification (EC 1272/2008) Classification (67/548/EEC)

Flam. Liq. 3 - H226 R10
Acute Tox. 4 - H332 Xn;R20
Skin Irrit. 2 - H315 Xi;R36/37/38
Eye Irrit. 2 - H319 N;R51/53
STOT SE 3 - H335

1-METHOXY-2-PROPANOL 1-5%

CAS-No.: 107-98-2 EC No.: 203-539-1

Classification (EC 1272/2008) Classification (67/548/EEC)

 Flam. Liq. 3 - H226
 R10

 STOT SE 3 - H336
 R67

2-BUTOXYETHANOL 1-5%

CAS-No.: 111-76-2 EC No.: 203-905-0

Classification (EC 1272/2008) Classification (67/548/EEC)

Acute Tox. 4 - H302 Xn;R20/21/22
Acute Tox. 4 - H312 Xi;R36/38

Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

ACETONE 30-60%

CAS-No.: 67-64-1 EC No.: 200-662-2

Classification (EC 1272/2008)	F			
EUH066 Syc Int. 2 - H319 R66 STOT SE 3 - H330 R67  BUTANE CAS-No.: 106-97-8 EC No.: 203-448-7  Classification (EC 1272/2008) Flam. Clas 1 - H220 FF-R12  ISOBUTANE CAS-No.: 75-28-5 EC No.: 200-857-2  Classification (EC 1272/2008) Flam. Clas 1 - H220  Classification (EC 1272/2008) Flam. Clas 1 - H220  MESITYLENE CAS-No.: 108-87-8 EC No.: 203-604-4  Classification (EC 1272/2008) Flam. Liq. 3 - H220 STOT SE 3 - H335 XKR37 Aquate Chronic 2 - H411 NR51/53  PROPANE CAS-No.: 74-98-6 EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Liq. 3 - H220 Frien. Classification (EC 1272/2008) Flam. Liq. 3 - H220 STOT SE 3 - H335 XKR37 Aquate Chronic 2 - H411 NR51/53  PROPYUBENZENE CAS-No.: 74-98-6 EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Liq. 3 - H220 Frien. Gas 1 - H220  Classification (EC 1272/2008) Flam. Liq. 3 - H228 STOT SE 3 - H335 XKR37 Aquate Chronic 2 - H335 XKR37 AS - No.: 103-85-1 EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H228 STOT SE 3 - H335 XKR85 ASp. Tox. 1 - H304 XKR37 Aquate Chronic 2 - H411 NK51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC Lassification (E7/548/EEC) Classification (E7/548/EEC) Classification (E7/548/EEC) Classification (E7/548/EEC) Flam. Sign. 3 - H228 Story Sign. 3 - H	Classification (EC 1272/2008)		Classification (67/548/EEC)	
Eye Im 2 - H319 R66 STOT SE 3 - H336 R67  BUTANE	Flam. Liq. 2 - H225		F;R11	
Eye Im 2 - H319	EUH066		Xi;R36	
### BUTANE	Eve Irrit. 2 - H319			
BUTANE				
CAS-No.: 106-97-8 EC No.: 203-448-7  Classification (EC 1272/2008) Florn Gas 1 - H220  ISOBUTANE  CAS-No.: 75-28-5  EC No.: 200-857-2  Classification (EC 1272/2008) Flarn. Gas 1 - H220  MESITYLENE  CAS-No.: 108-67-8  EC No.: 203-804-4  Classification (EC 1272/2008) Flarn. Gas 1 - H220  MESITYLENE  CAS-No.: 108-67-8  EC No.: 203-804-4  Classification (EC 1272/2008) Flarn. Gas 1 - H226 R10 STOT SE 3 - H335 Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (67/548/EEC) F+R12  PROPYLIBENZENE  CAS-No.: 74-98-6  EC No.: 203-132-9  Classification (67/548/EEC) Flarn. Gas 1 - H220  Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H226 R10 Classification (67/548/EEC) Flarn. Liq. 3 - H226 R10 STOT SE 3 - H335 App. Tox. 1 - H304 CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)				
CAS-No.: 106-97-8 EC No.: 203-448-7  Classification (EC 1272/2008) Florn Gas 1 - H220  ISOBUTANE  CAS-No.: 75-28-5  EC No.: 200-857-2  Classification (EC 1272/2008) Flarn. Gas 1 - H220  MESITYLENE  CAS-No.: 108-67-8  EC No.: 203-804-4  Classification (EC 1272/2008) Flarn. Gas 1 - H220  MESITYLENE  CAS-No.: 108-67-8  EC No.: 203-804-4  Classification (EC 1272/2008) Flarn. Gas 1 - H226 R10 STOT SE 3 - H335 Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (67/548/EEC) F+R12  PROPYLIBENZENE  CAS-No.: 74-98-6  EC No.: 203-132-9  Classification (67/548/EEC) Flarn. Gas 1 - H220  Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H220  R10 Classification (67/548/EEC) Flarn. Liq. 3 - H226 R10 Classification (67/548/EEC) Flarn. Liq. 3 - H226 R10 STOT SE 3 - H335 App. Tox. 1 - H304 CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)	BUTANE			5-10%
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Classification (EC 1272/2008)   Classification (67/548/EEC)				
Fish	CAS-No.: 106-97-8	EC No.: 203-448-7		
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ISOBUTANE			,	
CAS-No.: 75-28-5 EC No.: 200-857-2  Classification (EC 1272/2008) Classification (67/548/EEC) F+:R12  MESITYLENE < 1%  CAS-No.: 108-67-8 EC No.: 203-604-4  Classification (EC 1272/2008) Classification (67/548/EEC) F16m. Liq. 3 - H226 R10 F16m. Liq. 3 - H226 R10 F16m. Liq. 3 - H235 R10 F16m. Liq. 3 - H235 R10 F16m. Liq. 3 - H236 R10 F16m. Liq. 3 - H236 R10 F16m. Liq. 3 - H335 R10 F16m. Liq. 3 - H326 R10 F16m. Liq. 3 - H326 R10 R10 F16m. Liq. 3 - H326 R10	Flam. Gas 1 - H220		F+;R12	
CAS-No.: 75-28-5 EC No.: 200-857-2  Classification (EC 1272/2008) Classification (67/548/EEC) F+:R12  MESITYLENE < 1%  CAS-No.: 108-67-8 EC No.: 203-604-4  Classification (EC 1272/2008) Classification (67/548/EEC) F16m. Liq. 3 - H226 R10 F16m. Liq. 3 - H226 R10 F16m. Liq. 3 - H235 R10 F16m. Liq. 3 - H235 R10 F16m. Liq. 3 - H236 R10 F16m. Liq. 3 - H236 R10 F16m. Liq. 3 - H335 R10 F16m. Liq. 3 - H326 R10 F16m. Liq. 3 - H326 R10 R10 F16m. Liq. 3 - H326 R10				
CAS-No.: 75-28-5 EC No.: 200-857-2  Classification (EC 1272/2008) Film. Gas 1 - H220 Film. Lig. 3 - H226 Film. Lig. 3 - H226 Film. Lig. 3 - H226 Film. Lig. 3 - H235 Xir.R37 Aguatic Chronic 2 - H411 Nr.S1/S3 Film. Gas 1 - H220 Film. Gas 1 - H226 Film. Lig. 3 - H235 Xir.R35 Xir.R36 Xir.R36 Xir.R36 Xir.R37 Xi	ISOBUTANE			1-5%
Classification (EC 1272/2008)   Classification (67/548/EEC)				
Classification (EC 1272/2008)   Classification (67/548/EEC)				
Fam. Gas 1 - H220	CAS-No.: 75-28-5	EC No.: 200-857-2		
Fam. Gas 1 - H220				
Fam. Gas 1 - H220				
Fam. Gas 1 - H220	Classification (EC 4270/0000)		Classification (67/549/550)	
MESITYLENE  CAS-No.: 108-67-8  EC No.: 203-604-4  Classification (EC 1272/2008) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Gas 1 - H220  Fermious 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 R10 CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 CAS-No.: 103-65-1  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 App. Tox. 1 - H304 Aguatic Chronic 2 - H411  N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC CAS-No.: 64742-95-6  EC No.:  Classification (EC 1272/2008)				
CAS-No.: 108-67-8  EC No.: 203-604-4  Classification (EC 1272/2008) Flam. Liq. 3 - H226 Flam. Liq. 3 - H235 Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Gas 1 - H220  F→R12  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT S 3 - H335 Ag. TOX. 1 - H304 Aguatic Chronic 2 - H411  N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 84742-95-6  EC No.: 203-604-4  Classification (67/548/EEC) Film. Liq. 3 - H226 Flam. Liq. 4 - H220 Flam. Liq. 5 - H226 Fl	Flam. Gas 1 - H220		F+;R12	
CAS-No.: 108-67-8  EC No.: 203-604-4  Classification (EC 1272/2008) Flam. Liq. 3 - H226 Flam. Liq. 3 - H235 Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Gas 1 - H220  F→R12  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT S 3 - H335 Ag. TOX. 1 - H304 Aguatic Chronic 2 - H411  N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 84742-95-6  EC No.: 203-604-4  Classification (67/548/EEC) Film. Liq. 3 - H226 Flam. Liq. 4 - H220 Flam. Liq. 5 - H226 Fl				
Classification (EC 1272/2008)   Classification (67/548/EEC)	MESITYLENE			< 1%
Classification (EC 1272/2008)   Classification (67/548/EEC)				
Classification (EC 1272/2008)   Classification (67/548/EEC)				
Flam. Liq. 3 - H226	CAS-No.: 108-67-8	EC No.: 203-604-4		
Flam. Liq. 3 - H226				
Flam. Liq. 3 - H226				
Flam. Liq. 3 - H226	Classification (EC 1272/2008)		Classification (67/548/EEC)	
STOT SE 3 - H335				
Aquatic Chronic 2 - H411   N;R51/53				
PROPANE  CAS-No.: 74-98-6  EC No.: 200-827-9  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC) F*:R12  Classification (67/548/EEC) F*:R12  Classification (67/548/EEC) F*:R12  Classification (67/548/EEC) F*:R12  Classification (67/548/EEC)  Classification (67/548/EEC)	1 5 1 0 1 5 E 3 - E 335			
CAS-No.: 74-98-6 EC No.: 200-827-9  Classification (EC 1272/2008) Classification (67/548/EEC) F+;R12  PROPYLBENZENE < 1%  CAS-No.: 103-65-1 EC No.: 203-132-9  Classification (EC 1272/2008) Classification (67/548/EEC) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Xn;R65 Asp. Tox. 1 - H304 Xi;R37 Aquatic Chronic 2 - H411 N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC 1-5%  CAS-No.: 64742-95-6 EC No.:  Classification (67/548/EEC)	•			
CAS-No.: 74-98-6 EC No.: 200-827-9  Classification (EC 1272/2008) Classification (67/548/EEC) F+;R12  PROPYLBENZENE < 1%  CAS-No.: 103-65-1 EC No.: 203-132-9  Classification (EC 1272/2008) Classification (67/548/EEC) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Xn;R65 Asp. Tox. 1 - H304 Xi;R37 Aquatic Chronic 2 - H411 N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC 1-5%  CAS-No.: 64742-95-6 EC No.:  Classification (67/548/EEC)	•			
Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)  R10  XI;R37  N;R65  XI;R37  N;R51/53  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)	Aquatic Chronic 2 - H411			10.20%
Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)  R10  XI;R37  N;R65  XI;R37  N;R51/53  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)	Aquatic Chronic 2 - H411			10-30%
Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  EC No.: 203-132-9  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)  R10  XI;R37  N;R65  XI;R37  N;R51/53  CAS-No.: 64742-95-6  EC No.:  Classification (67/548/EEC)	Aquatic Chronic 2 - H411			10-30%
Flam. Gas 1 - H220	Aquatic Chronic 2 - H411 PROPANE	FC No : 200-827-9		10-30%
Flam. Gas 1 - H220	Aquatic Chronic 2 - H411 PROPANE	EC No.: 200-827-9		10-30%
Flam. Gas 1 - H220	Aquatic Chronic 2 - H411 PROPANE	EC No.: 200-827-9		10-30%
PROPYLBENZENE < 1%  CAS-No.: 103-65-1	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6	EC No.: 200-827-9		10-30%
Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6	EC No.: 200-827-9	N;R51/53	10-30%
Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008)	EC No.: 200-827-9	N;R51/53  Classification (67/548/EEC)	10-30%
Classification (EC 1272/2008)  Classification (EC 1272/2008)  Flam. Liq. 3 - H226  STOT SE 3 - H335  Asp. Tox. 1 - H304  Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (EC 1272/2008)  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008)	EC No.: 200-827-9	N;R51/53  Classification (67/548/EEC)	10-30%
Classification (EC 1272/2008) Classification (67/548/EEC) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6 EC No.:  Classification (67/548/EEC)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220	EC No.: 200-827-9	N;R51/53  Classification (67/548/EEC)	
Classification (EC 1272/2008) Classification (67/548/EEC) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6 EC No.:  Classification (67/548/EEC)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220	EC No.: 200-827-9	N;R51/53  Classification (67/548/EEC)	
Classification (EC 1272/2008) Classification (67/548/EEC) Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6 EC No.:  Classification (67/548/EEC)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220	EC No.: 200-827-9	N;R51/53  Classification (67/548/EEC)	
Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Xn;R65 Asp. Tox. 1 - H304 Xi;R37 Aquatic Chronic 2 - H411 N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC 1-5%  CAS-No.: 64742-95-6 EC No.:  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE		N;R51/53  Classification (67/548/EEC)	
Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Xn;R65 Asp. Tox. 1 - H304 Xi;R37 Aquatic Chronic 2 - H411 N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC 1-5%  CAS-No.: 64742-95-6 EC No.:  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE		N;R51/53  Classification (67/548/EEC)	
Flam. Liq. 3 - H226 R10 STOT SE 3 - H335 Xn;R65 Asp. Tox. 1 - H304 Xi;R37 Aquatic Chronic 2 - H411 N;R51/53  SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC 1-5%  CAS-No.: 64742-95-6 EC No.:  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE		N;R51/53  Classification (67/548/EEC)	
STOT SE 3 - H335       Xn;R65         Asp. Tox. 1 - H304       Xi;R37         Aquatic Chronic 2 - H411       N;R51/53             SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC       1-5%         CAS-No.: 64742-95-6       EC No.:         Classification (EC 1272/2008)       Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1		N;R51/53  Classification (67/548/EEC) F+;R12	
Asp. Tox. 1 - H304       Xi;R37         Aquatic Chronic 2 - H411       N;R51/53         SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC       1-5%         CAS-No.: 64742-95-6       EC No.:         Classification (EC 1272/2008)       Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008)		N;R51/53  Classification (67/548/EEC) F+;R12  Classification (67/548/EEC)	
Aquatic Chronic 2 - H411         N;R51/53           SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC         1-5%           CAS-No.: 64742-95-6         EC No.:           Classification (EC 1272/2008)         Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226		Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10	
SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC  CAS-No.: 64742-95-6  EC No.:  Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335		Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65	
CAS-No.: 64742-95-6 EC No.:  Classification (EC 1272/2008) Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304		Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	
CAS-No.: 64742-95-6 EC No.:  Classification (EC 1272/2008) Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304		Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	
Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	EC No.: 203-132-9	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	< 1%
Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	EC No.: 203-132-9	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	< 1%
Classification (EC 1272/2008)  Classification (67/548/EEC)	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	EC No.: 203-132-9	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	< 1%
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	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUR	EC No.: 203-132-9 M), LIGHT AROMATIC	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	< 1%
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	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUR	EC No.: 203-132-9 M), LIGHT AROMATIC	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37	< 1%
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	Aquatic Chronic 2 - H411  PROPANE  CAS-No.: 74-98-6  Classification (EC 1272/2008) Flam. Gas 1 - H220  PROPYLBENZENE  CAS-No.: 103-65-1  Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411  SOLVENT NAPHTHA (PETROLEUI  CAS-No.: 64742-95-6  Classification (EC 1272/2008)	EC No.: 203-132-9 M), LIGHT AROMATIC	Classification (67/548/EEC) F+;R12  Classification (67/548/EEC) R10 Xn;R65 Xi;R37 N;R51/53  Classification (67/548/EEC)	< 1%

XYLENE 10-30%

CAS-No.: 1330-20-7 EC No.: 215-535-7

Classification (EC 1272/2008) Classification (67/548/EEC)

Flam. Liq. 3 - H226 R10
Acute Tox. 4 - H312 Xn;R20/21
Acute Tox. 4 - H332 Xi;R38
Skin Irrit. 2 - H315

STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412

Eve Irrit. 2 - H319

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

#### **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. Inquestion

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

Name	STD	TWA	- 8 Hrs	STEL	- 15 Min	Notes
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)	
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

## 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

Use eye protection.

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 Typical

Odour Characteristic.

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

## 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 (CO2).

## **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. Harmful by inhalation. Irritating to respiratory system.

#### Ingestion

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

#### Skin contact

Harmful in contact with skin. Irritating to skin. 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

## 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 Not Applicable
IMDG Packing group Not Applicable
ICAO Packing group Not Applicable

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

## 14.6. Special precautions for user

EMS F-D, S-U

## 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**

Risk Phrases In Full

R12 Extremely flammable.

R10 Flammable.

R20/21 Harmful by inhalation and in contact with skin.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R20 Harmful by inhalation.

R65 Harmful: may cause lung damage if swallowed.

R11 Highly flammable

R36/38 Irritating to eyes and skin.

R36/37/38 Irritating to eyes, respiratory system and skin.

R36 Irritating to eyes.

R37 Irritating to respiratory system.

R38 Irritating to skin.

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

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H222 Extremely flammable aerosol.
H220 Extremely flammable gas.
H226 Flammable liquid and vapour.

H332 Harmful if inhaled.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.

H412 Harmful to aquatic life with long lasting effects.

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H373 May cause damage to organs << Organs>> through prolonged or repeated exposure.

H336 May cause drowsiness or dizziness.H335 May cause respiratory irritation.

EUH066 Repeated exposure may cause skin dryness or cracking.

H411 Toxic to aquatic life with long lasting effects.