

**Productname :** TRAFFIC FILM REMOVER  
HEAVY DUTY BULK **Creationdate :** 12.01.09  
**Ref.Nr.:** UK10416-3-120109 **Replaces:** 15.02.08

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** TRAFFIC FILM REMOVER HEAVY DUTY BULK  
Bulk

**Application :** Cleaners - Heavy duty

**Company :** CRC Industries UK Ltd.  
Castlefield Industrial Estate, Wylds Rd, Bridgwater,  
Somerset,  
UK, TA64DD  
**Tel.:** (+44)(0)1278 727200  
**Fax:** (+44)(0)1278 425644  
**E-mail :** [hse.uk@crcind.com](mailto:hse.uk@crcind.com)

**In case of emergency :** (+44)(0)1278 727200

Subsidiaries		Tel	Fax
<b>CRC Industries Europe</b>	Touwslagerstraat 1 9240 Zele Belgium	(+32) (0) 52 / 45 60 11	(+32) (0) 52 / 45 00 34
<b>CRC Industries Finland</b>	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
<b>CRC Industries France</b>	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
<b>CRC Industries Deutschland</b>	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
<b>CRC Industries Iberia</b>	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
<b>CRC Industries Sweden</b>	Kryptongatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. HAZARD IDENTIFICATION

**Health and Safety :** Irritating to eyes and skin.

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*	Notes
sodium hydroxide; caustic soda	1310-73-2	215-185-5	0-1	C	35	B
Glycine, N-[2-[bis(carboxymethyl)amino]ethyl]- N-(2-hydroxyethyl)-, trisodium salt	139-89-9	205-381-9	5-10			
Glycine, N,N-bis(carboxymethyl)-, trisodium salt	5064-31-3	225-768-6	5-10	Xn	22-36	
Betaines, C12-14-alkyldimethyl	66455-29-6	266-368-1	1-5	Xi	41-38	
quaterniar fatty amine ethoxylate	68989-03-7	-	1-5	Xi,N	R41,R51/53	
fatty alcohol ethoxylate (polymer)			1-5	Xn	22-41	
<b>Explanation notes</b>						
B : substance with national established workplace exposure limit						



<b>Productname :</b>	TRAFFIC FILM REMOVER HEAVY DUTY BULK	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10416-3-120109	<b>Replaces:</b>	15.02.08

(\* Explanation risk-phrases : see chapter 16)

#### 4. FIRST AID MEASURES

<b>General Advice :</b>	In case of accident or if you feel unwell, seek medical advice (show the label where possible)
<b>Contact with eyes :</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<b>Contact with skin :</b>	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical advice
<b>Inhalation :</b>	Fresh air, keep warm and at rest.
<b>Ingestion :</b>	Do not induce vomiting Seek immediate medical attention

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point (without propellant):</b>	not applicable
<b>Explosion limits : upper limit :</b>	not available
<b>lower limit :</b>	not available
<b>Extinguishing media :</b>	Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions :</b>	Wear suitable gloves and eye/face protection.
<b>Environmental precautions :</b>	Do not allow to enter public sewers and watercourses
<b>Cleaning methods :</b>	Absorb spillage in suitable inert material

#### 7. HANDLING AND STORAGE

<b>Storage procedures :</b>	Keep in a cool, dry, well ventilated place Keep container tightly closed.
-----------------------------	--

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<b>Personal protection :</b>	Wear suitable gloves and eye/face protection. Ensure adequate ventilation
<b>hands and skin :</b>	Wear suitable protective gloves (neoprene)

#### 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

<b>Apperance : physical state :</b>	Liquid
<b>colour :</b>	yellow
<b>odour :</b>	Characteristic odour



<b>Productname :</b>	TRAFFIC FILM REMOVER HEAVY DUTY BULK	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10416-3-120109	<b>Replaces:</b>	15.02.08

<b>Boiling point/range :</b>	100 °C
<b>Relative density :</b>	1.1 g/cm <sup>3</sup> (@ 20°C)
<b>pH :</b>	13.5
<b>Vapour pressure :</b>	not available
<b>Relative vapour density :</b>	not available
<b>Solubility in water :</b>	Soluble in water
<b>Flash point :</b>	not applicable
<b>Auto-ignition :</b>	> 200 °C
<b>Viscosity :</b>	not available
<b>Evaporation rate :</b>	not available

## 10. STABILITY AND REACTIVITY

<b>Conditions to be avoided :</b>	No hazardous reactions known if used for its intended purpose
<b>Materials to be avoided :</b>	Strong oxidising agent

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation :</b>	No adverse health effects expected
<b>Ingestion :</b>	May cause gastrointestinal disturbances
<b>Skin contact :</b>	Irritating to skin
<b>Eye contact :</b>	Irritating to eyes

## 12. ECOLOGICAL INFORMATION

<b>Other adverse effects :</b>	Do not allow to enter public sewers and watercourses No experimental data available
--------------------------------	--

## 13. WASTE DISPOSAL

<b>National regulations :</b>	Disposal should be in accordance with local, state or national legislation
-------------------------------	--

## 14. TRANSPORT

<b>Road/Rail - ADR/RID :</b>	---- Not classified
<b>Sea - IMDG :</b>	---- Not classified
<b>Air - IATA/ICAO :</b>	---- Not classified

## 15. REGULATORY INFORMATION

<b>Warning symbol(s) :</b>	Xi
<b>Risk-phrase(s) :</b>	R36/38: Irritating to eyes and skin.



<b>Productname :</b>	TRAFFIC FILM REMOVER HEAVY DUTY BULK	<b>Creationdate :</b>	12.01.09
<b>Ref.Nr.:</b>	UK10416-3-120109	<b>Replaces:</b>	15.02.08

**Safety-phrase(s) :**

S2: Keep out of the reach of children.  
S24/25: Avoid contact with skin and eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39: Wear suitable gloves and eye/face protection.

**Regulation (EC) No 648/2004 on detergents:**

amphoteric surfactants	< 5 %
cationic surfactants	< 5 %
non-ionic surfactants	< 5 %
NTA (nitrilotriacetic acid) and salts thereof	5 - 15 %

perfumes.

## 16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

**REVISIONS IN CHAPTRE :** 8,9

**\*Explanation risk-phrases:**

R22: Harmful if swallowed.  
R35: Causes severe burns.  
R36: Irritating to eyes.  
R38: Irritating to skin.  
R41: Risk of serious damage to eyes.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.