



<b>Productname :</b>	PLASTIK 70	<b>Creationdate :</b>	02.12.11 Version : 1.0
<b>Ref.Nr.:</b>	BDS000945_3_20111202	<b>Replaces:</b>	BB27430

	R66: Repeated exposure may cause skin dryness or cracking.
	R67: Vapours may cause drowsiness and dizziness.
<b>Physical:</b>	R11: Highly flammable.
<b>Environment:</b>	not classified
<b>Other hazards :</b>	not classified

## 2.2. Label elements

<b>Warning symbol(s) :</b>	F : HIGHLY FLAMMABLE 
	Xi : IRRITANT 
<b>Risk-phrase(s) :</b>	R11: Highly flammable. R36: Irritating to eyes. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
<b>Safety-phrase(s) :</b>	S2: Keep out of the reach of children. S9: Keep container in a well-ventilated place. S16: Keep away from sources of ignition - No smoking. S23: Do not breathe vapour. S29: Do not empty into drains. S33: Take precautionary measures against static discharges. S35: This material and its container must be disposed of in a safe way. S46: If swallowed, seek medical advice immediately and show this container or label.

## 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
n-butyl acetate	123-86-4	204-658-1	30-60		10-66-67	
ethyl acetate	141-78-6	205-500-4	30-60	F,Xi	11-36-66-67	B
<b>Explanation notes</b>						

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B : substance with national established workplace exposure limit

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
n-butyl acetate	01-2119485493-29	123-86-4	204-658-1	30-60	Flam. Liq. 3,STOT SE 3	H226,H336	
ethyl acetate		141-78-6	205-500-4	30-60	Flam. Liq. 2, Eye Irrit. 2,STOT SE 3	H225,H319,H336	B

#### Explanation notes

B : substance with national established workplace exposure limit

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with water for at least 15 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists
<b>Contact with skin :</b>	Wash with water and soap. Seek medical attention if irritation persists
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<b>Ingestion :</b>	If swallowed do not induce vomiting Seek medical advice

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

<b>Inhalation :</b>	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Mildly irritating to skin Symptoms : redness and pain
<b>Eye contact :</b>	Irritating to eyes Symptoms : redness and pain, impaired vision

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

<b>General Advice :</b>	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media



**CRC Industries Europe bvba**

Touwslagerstraat 1, 9240 Zele – Belgium

Tel (+32) (0) 52 / 45 60 11 – Fax (+32) (0) 52 / 45 00 34 – www.crcind.com

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foam, carbon dioxide or dry agent

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

May form explosive vapour/air mixtures  
Forms hazardous decomposition products  
CO,CO2

## 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes

# SECTION 6: Accidental release measures

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

Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

## 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

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

Absorb spillage in suitable inert material

## 6.4. Reference to other sections

For further information see section 8

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Keep away from heat and sources of ignition  
Take precautionary measures against static discharges  
Equipment should be earthed  
Use explosion-proof electrical/ventilating/lighting/?/equipment.  
Use only non-sparking tools.  
Do not breathe aerosols or vapours.  
Ensure adequate ventilation  
Avoid contact with skin and eyes.

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Wash thoroughly after use  
Wear protective gloves/protective clothing/eye protection/face protection.  
Eyewash bottles should be available

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

Keep container tightly closed, in a cool, well ventilated place.  
Keep out of reach of children.

## 7.3. Specific end use(s)

Paints

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
<b>National established exposure limits, United Kingdom</b>			
n-butyl acetate	123-86-4	TWA	150 ppm
		STEL	200 ppm
ethyl acetate	141-78-6	TWA	200 ppm
		STEL	400 ppm

## 8.2. Exposure controls

**Control procedures :** Ensure adequate ventilation  
Keep away from heat and sources of ignition  
Take precautionary measures against static discharges

**Personal protection :** Take precautions to avoid contact with skin and eyes when handling the product.  
Ensure adequate ventilation

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
Air purifying respirator equipped with organic gas/vapor cartridge (type A or AX)

**hands and skin :** Wear suitable protective gloves  
(polyvinylalcohol)

**eyes :** Wear safety goggles.

# SECTION 9: Physical and chemical properties



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

<b>Apperance : physical state :</b>	Liquid.
<b>colour :</b>	Colorless.
<b>odour :</b>	Solvent.
<b>pH :</b>	Not applicable.
<b>Flash point :</b>	- 4 °C (Closed Cup)
<b>Relative density :</b>	0.93 (@ 20°C).
<b>Auto-ignition :</b>	> 200 °C

**9.2. Other information**

**VOC:** 745 g/l

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions known if used for its intended purpose

**10.2. Chemical stability**

Stable

**10.3. Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose

**10.4. Conditions to avoid**

Avoid overheating

**10.5. Incompatible materials**

Strong oxidising agent

**10.6. Hazardous decomposition products**

CO,CO2

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

**Inhalation :** Inhalation of solvent vapours may give rise to nausea, headaches and



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**Skin contact :** dizziness  
Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

**Eye contact :** Irritating to eyes

**Toxicological data :**

Hazardous ingredient	CAS-nr.	method	
n-butyl acetate	123-86-4	LD50 oral rat	> 2000 mg/kg
		LC50 inhal.rat	> 20 mg/l

**SECTION 12: Ecological information****12.1. Toxicity**

not classified

**Ecotoxicological data:**

Hazardous ingredient	CAS-nr.	method	
n-butyl acetate	123-86-4	IC50 algae	647 mg/l
		LC50 fish	18 mg/l
		EC50 daphnia	44 mg/l

**12.2. Persistence and degradability**

No experimental data available

**12.3. Bioaccumulative potential**

No experimental data available

**12.4. Mobility in soil**

Insoluble in water

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

No information available

**12.6. Other adverse effects**

No experimental data available



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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.  
**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

**SECTION 14: Transport information****14.1. UN number**

UN-number : 1263

**14.2. UN proper shipping name**

Proper shipping name: PAINT

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

Class: 3  
ADR/RID - Classification code: F1

**14.4. Packing group**

Packing group: II

**14.5. Environmental hazards**

ADR/RID - Environmentally hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally hazardous: No

**14.6. Special precautions for user**

ADR/RID - Tunnelcode: (D/E)  
IMDG - Ems: F-E,S-D  
IATA/ICAO - PAX: 305  
IATA/ICAO - CAO: 307

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

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Not applicable.

## SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.

### 15.2. Chemical safety assessment

No information available

## SECTION 16: Other information

\*Explanation risk-phrases: R10: Flammable.  
R11: Highly flammable.  
R36: Irritating to eyes.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

\*Explanation hazard statements: H225 : Highly flammable liquid and vapour.  
H226 : Flammable liquid and vapour.  
H319 : Causes serious eye irritation.  
H336 : May cause drowsiness or dizziness.

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.

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