

# Product Safety Data Sheet for E9234

## 1. IDENTIFICATION of the SUBSTANCE/PREPARATION and COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	I K BUFF REPAIR PRIMER BH128
<b>INTENDED USE</b>	For application by brush or low volume spray For Professional Use ONLY.
<b>SUPPLIER</b>	CARRS PAINTS WESTMINSTER WORKS ALVECHURCH ROAD BIRMINGHAM B31 3PG
<b>Emergency Tele.</b>	0121 243 1122

## 2. COMPOSITION/INFORMATION of INGREDIENTS

Substances presenting a Health or Environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging) Regulations 1994 as amended.

Substance Name	CAS No.	EINEC No.	Conc.Range	Symbols	Risk Phrases*
HIGHER AROMATICS			30 - 40	Xn	20/21-36/37/38 -65-10
SOLVESSO100/AROMATIC 100/SHELLSOLA/AROMASOLN			1 - 5	Xn	36/37/38 -20/21/65
P-MENTHA-1,8(9)-DIENE	138-86-3	205-341-0	1 - 5	Xi,N	38-43-50/53

T+=Very Toxic T=Toxic Xn=Harmful C=Corrosive Xi=Irritant E=Explosive O=Oxidising F+=Extremely Flammable  
F=Highly Flammable N=Environmentally Hazardous

\* For details of Risk Phrases see Section 16

## 3. HAZARDS IDENTIFICATION

### HAZARDS



Harmful

### RISKS

Flammable

Harmful by inhalation and in contact with skin  
Irritating to eyes, respiratory system and skin.  
Harmful: may cause lung damage if swallowed

### OTHER INFORMATION

Inhalation of vapours from this product can cause narcosis and, with continued exposure above the OEL, possible long term effects.

## 4. FIRST AID MEASURES

### GENERAL

In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

### INHALATION

Remove to fresh air, keep warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

### EYE CONTACT

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins. holding the eyelids apart, seek medical advice.

### SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

## INGESTION

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

## 5. FIRE FIGHTING MEASURES

### EXTINGUISHING MEDIA

**RECOMMENDED** Carbon-Dioxide, Dry Powder, Sand, Foam.

**DO NOT USE** Water.

### FIRE FIGHTING INSTRUCTIONS

Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow run off from fire fighting to enter drains or water courses.

## 6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sect. 7&8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. Do not allow to enter drains or water courses. If it does the local water company should be contacted immediately, in case of contamination of streams rivers or lakes the Environmental Agency. Clean preferably with a detergent, avoid use of solvents.

## 7. STORAGE AND HANDLING

### STORAGE PRECAUTIONS

Observe the label precautions. Store between 5 & 25°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store away from oxidising agents and strongly alkaline or acid materials.

### HANDLING PRECAUTIONS

Do not use in areas where potential sources of ignition exist. Use non sparking tools and exclude sources of heat, sparks and flames. Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Avoid skin & eye contact. For personal protection see Sect.8. Good housekeeping, regular maintenance of spray booth filters, and regular removal of waste materials will minimise risks.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS

Substance Name	L T E L		S T E L		Notes*
	p.p.m.	mgm/m <sup>3</sup>	p.p.m.	mgm/m <sup>3</sup>	
HIGHER AROMATICS OEL's are SHELLA,SOLVESSO 100	50	246			OES
SOLVESSO100/AROMATIC 100/SHELLSOLA/AROMASOLN	50				OES

#### **NOTES\***

Sk =risk of absorption through skin

Sen =Respiratory Sensitizer

MEL = Maximum Exposure Limit

OES = Occupational Exposure Standard

OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance

### **ENGINEERING MEASURES**

Provide adequate ventilation. Where reasonably practicable this should be

achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

#### **GENERAL PRECAUTIONS**

All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

#### **RESPIRATORY PROTECTION**

Air fed respiratory equipment should be worn when spraying if levels cannot be controlled below OELs and engineering methods cannot be reasonably improved.

#### **HAND PROTECTION**

Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

#### **EYE PROTECTION**

Eye protection designed to protect against liquid splashes should be worn.

#### **SKIN PROTECTION**

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid
<b>Flash Point</b>	=> 0°C & <= 55°C Determination Method: Equilibrium Method to ISO 1516 & ISO 3680
<b>Specific Gravity</b>	1.233 Determination Method: Calculation
<b>Vapour Density</b>	HEAVIER than AIR
<b>V.O.C. Content</b>	.501Kgs/lit.
<b>Lower Explosion Limit</b>	.8% vol
<b>Solubility in Water</b>	PARTIALLY MISCIBLE

## **10. STABILITY AND REACTIVITY**

Stable under the recommended storage & handling conditions (see Sect.7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

## **11. TOXICOLOGICAL INFORMATION**

There is no data available on the product itself. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and respiratory system and adverse effects on the renal and central nervous systems. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases unconsciousness. Splashes in the eyes may cause irritation and reversible local damage. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eye may cause irritation and reversible local damage.

## **12. ECOLOGICAL INFORMATION**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

## **13. DISPOSAL CONSIDERATIONS**

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

## 14. TRANSPORT INFORMATION

### Domestic Road / Rail

<b>UN Number</b>	1263
<b>Packing Group</b>	III
<b>Class</b>	3
<b>Designation</b>	PAINT PRODUCT

### Sea

<b>UN Number</b>	1263
<b>Class</b>	3
<b>Packing Group &lt;=30 lts.</b>	III
<b>Packing Group &gt; 30 lts.</b>	III
<b>Marine Pollutant</b>	No
<b>Main Risk</b>	FLAMMABILITY
<b>Sub Risk</b>	NARCOSIS
<b>Shipping Name</b>	PAINT PRODUCT

### Air

<b>UN / IATA No</b>	1263
<b>Packing Group &lt;=30 lts.</b>	III
<b>Packing Group &gt; 30 lts.</b>	III
<b>Main Risk</b>	FLAMMABILITY
<b>Sub Risk</b>	NARCOSIS
<b>Shipping Name</b>	PAINT PRODUCT

### International Road / Rail

<b>Item Number</b>	31C
<b>Class</b>	3
<b>UN Number</b>	1263
<b>Packing Group</b>	III
<b>Main Risk</b>	FLAMMABILITY
<b>Sub Risk</b>	NARCOSIS
<b>Chemical Name</b>	PAINT PRODUCT

## 15. REGULATORY INFORMATION

### Classification



Harmful

### Contains

HIGHER AROMATICS

### Risk Phrases

R10: Flammable

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

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

R65: Harmful: may cause lung damage if swallowed

### Safety Phrases

S28: After contact with skin, wash immediately with plenty of water.

S7/9: Keep container tightly closed and in a well ventilated place

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

### "P" Phrases

Do not breathe Vapour or Spray

## Statutory Instruments

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

## Approved Code of Practice Guidance Notes

Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation  
HS(G)37. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

### Text of Risk Phrases listed in Section 2

R10	Flammable
R20/21	Harmful by inhalation and in contact with skin
R20/21/65	Harmful by inhalation, in contact with skin and may cause lung damage if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin.
R38	Irritating to the skin
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms and May cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed

### Date of Origination

Date of Last Revision 23/12/96

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:-

The Control Of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)

The Manual Handling Operations Regulations 1992 (SI 1992: 2793)

Storage of Flammable Liquids in Containers. HS(G)51

Storage of Packaged Dangerous Substances. HS(G)71

The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988: 2839)