

# SAFETY DATA SHEET

Tyre weld



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

PRODUCT NAME : Tyre weld  
Product type: Aerosol.

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

SHENZHEN SPLENDOR INDUSTRY COMPANY LIMITED  
Address: Room 409, A Area, Huameiju Business Center,  
Baoan District, Shenzhen, China  
TEL: 0086-755-29473960  
FAX: 0086-755-61637550

e-mail address of person responsible for this MSDS : sales2@doubleagle.com.cn

## SECTION 2: Hazards identification

Extremely flammable.

CLASSIFICATION F+;R12.

## SECTION 3: Composition/information on ingredients

Name	EC No.	CAS-No.	Content	Classification
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
ISOBUTANE	200-857-2	75-28-5	10-30%	F+;R12

The Full Text for all R-Phrases are Displayed in Section 16

## SECTION 4: First aid measures

### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

### SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

### 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.

## SECTION 5: Firefighting measures

### EXTINGUISHING MEDIA

Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Risk of explosion if heated. If heated, volume and pressure increases strongly, resulting in explosion of container.

### SPECIFIC HAZARDS

Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

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**SECTION 6: Accidental release measures**

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

**SECTION 7: Handling and storage**

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS

Flammable liquid storage.

**SECTION 8: Exposure controls/personal protection**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
ISOBUTANE	OES	800 ppm		800 ppm		

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

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

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 Workplace Exposure Limit.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Rubber gloves are recommended. EN374

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**SECTION 9: Physical and chemical properties**

COLOUR	White		
ODOUR	Slight odour		
SOLUBILITY	Slightly soluble in water. Insoluble in ordinary solvents.		
RELATIVE DENSITY	0.995	pH-VALUE, CONC. SOLUTION	9.5
FLAMMABILITY LIMIT - LOWER(%)	4.8	FLAMMABILITY LIMIT - UPPER(%)	9.5

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**SECTION 10: Stability and reactivity**

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

**SECTION 11: Toxicological information**

INHALATION

High concentration of mist may be irritating to the upper respiratory tract.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

Repeated exposure may cause chronic eye irritation.

**SECTION 12: Ecological information**

ECOTOXICITY

The product is not expected to be hazardous to the environment.

**SECTION 13: Disposal considerations**

DISPOSAL METHODS

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

**SECTION 14: Transport information**



UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	#
ADR CLASS NO.	2.1	ADR CLASS	Class 2: Gases
ADR PACK GROUP	#	ADR LABEL NO.	2.1
RID CLASS NO.	2.1	RID PACK GROUP	#
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	#	EMS	F-D, S-U
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.1	AIR PACK GR.	#

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**SECTION 15: Regulatory information**

LABELLING



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

- 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.
- S51 Use only in well-ventilated areas.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
- A2 Do not spray on a naked flame or any incandescent material.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Detergents Regulation EC 648/2004 VOC Directive - 2004/42/EC

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**SECTION 16: Other information**

REVISION COMMENTS

Change of reference number.

REVISION DATE 11/05/2009

REV. NO./REPL. SDS GENERATED 9

SDS NO. 11695

DATE 01-12-05

RISK PHRASES IN FULL

R12 Extremely flammable.

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.