



## SAFETY DATA SHEET

### S P S

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME S P S

PRODUCT NO. 910100

SUPPLIER Dodge Company Ltd,  
Units 11/15 Ardglan Industrial  
Estate,  
Whitchurch, Hampshire,  
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44 (0)1256-893883  
44 (0)1256-893868

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-PHENYLPHENOL (ISO)	201-993-5	90-43-7	< 1%	Xi;R36/37/38 N;R50
METHANOL	200-659-6	67-56-1	1-5%	F;R11 T;R23/24/25,R39/23/24/25
SODIUM NITRITE	231-555-9	7632-00-0	< 1%	O;R8 T;R25 N;R50

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

#### 3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

#### 4 FIRST-AID MEASURES

##### 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.

##### INGESTION

Not relevant.

##### 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.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Foam. Powder. Dry chemicals, sand, dolomite etc.

##### SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Ventilate closed spaces before entering them. Use water to keep fire exposed containers cool and disperse vapours.

##### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire. Vapours may ignite.

##### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

## S P S

**7 HANDLING AND STORAGE**

## USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. During application and drying, solvent vapours will be emitted. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Static electricity and formation of sparks must be prevented. Use explosion proof electric equipment.

## STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. May attack some plastics, rubber and coatings.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)

## INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Explosion-proof general and local exhaust ventilation.

## RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

## HAND PROTECTION

Use protective gloves made of: P.T.F.E (Teflon), or Polyethylene/Ethylene Vinyl Alcohol (PE/EVAL).

## EYE PROTECTION

Wear approved safety goggles.

## 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 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.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Aerosol		
COLOUR	Colourless		
ODOUR	Pleasant, agreeable.		
SOLUBILITY	Slightly soluble in water.		
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	862.069 kPa 54
EVAPORATION RATE	<1 BuAc=1	VOLATILE BY VOL. (%)	100
FLASH POINT (°C)	>23 CC (Closed cup).		

**10 STABILITY AND REACTIVITY**

## STABILITY

Stable under normal temperature conditions.

## CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**11 TOXICOLOGICAL INFORMATION**

## INHALATION

Harmful by inhalation. Vapours may cause headache, fatigue, dizziness and nausea.

## INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression. Narcotic effect.

**SPS****SKIN CONTACT**

Harmful in contact with skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

**HEALTH WARNINGS**

May cause irritation to the respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.

**ROUTE OF ENTRY**

Inhalation. Skin and/or eye contact.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	Not Applicable
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	Not Applicable	ADR LABEL NO.	2.1
CEFIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	Not Applicable	UN NO. SEA	1950
IMDG CLASS	2.1	IMDG PAGE NO.	2.1
IMDG PACK GR.	Not Applicable	EMS	F-D, S-U
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	Not Applicable		

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

P13 Safety data sheet available for professional user on request.

**16 OTHER INFORMATION**

REVISION DATE May 2007

**RISK PHRASES IN FULL**

R11	Highly flammable.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R25	Toxic if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R50	Very toxic to aquatic organisms.
R8	Contact with combustible material may cause fire.

**SPS****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.