



SAFETY DATA SHEET SUEDE DYE (NAVY)

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

PRODUCT NAME SUEDE DYE (NAVY)
PRODUCT NO. WSD11004
APPLICATION Permanent dye for restoring, renovating and reviving suede footwear.
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2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PROPAN-2-OL	200-661-7	67-63-0	10-30%	F;R11 Xi;R36 R67
BENZYL ALCOHOL	202-859-9	100-51-6	5-10%	Xn;R20/22
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
CHROMATE(2-), (4-HYDROXY-3-((2-HYDROXY-4-NITROPHENYL)AZO)-1-NAPHTHALENESULFONATO(3-))((1-((2-HYDROXY-4-NITROPHENYL)AZO)-2-NAPHTHALENOLATO(2-))-, DISODIUM		68541-71-9	1-5%	N;R51/53.
2-METHYLPENTANE-2,4-DIOL	203-489-0	107-41-5	< 1%	Xi;R36/38
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	< 1%	C;R35 Xn;R22

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

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

Drink plenty of water. Get medical attention immediately!

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Irrigate thoroughly with water for at least 15 mins. If discomfort persists obtain medical attention.

5 FIRE-FIGHTING MEASURES

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EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Water spray. Do not use water jet as an extinguisher, as this will spread the fire.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not flush into surface water or sewer system. Do not allow material to contaminate ground water system.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

No specific usage precautions noted.

STORAGE PRECAUTIONS

Store in a cool and well-ventilated place. Keep container dry.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
2-METHYLPENTANE-2,4-DIOL	WEL	25 ppm	123 mg/m ³	25 ppm	123 mg/m ³	
POTASSIUM HYDROXIDE	WEL				2 mg/m ³	
PROPAN-2-OL	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Hand protection not required. For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Not required unless handling bulk product or if splashing is probable.

HYGIENE MEASURES

When using do not eat, drink or smoke. Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Navy.
ODOUR	Odour of alcohol

10 STABILITY AND REACTIVITY

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STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Oxidising materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

	No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED	4
DATE	01/09/09
SIGNATURE	Gerry Clancy
SIGNATURE 2	Technical Manager

RISK PHRASES IN FULL

R11	Highly flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R20/22	Harmful by inhalation and if swallowed.
R22	Harmful if swallowed.
R35	Causes severe burns.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

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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.