

Rev. N. 2.0 Date: 04/11/2011

Safety data sheet according to CE Regulation Nr. 453/2010 modified following CE Regulation Nr. 1907/2006

Compilation date: 25/11/2002

WET LOOK

classification: Xn R 10;41;65;66

1. PRODUCT AND MANUFACTURER IDENTIFICATION

Product name WET LOOK
Nature of the product FORMULATE
Use SOLVENT BASE PROTECTIVE ENHANCER
Packing size SEVERAL
Manufacturer B-CHEM S.r.l. - Via Enzo Ferrari, 68 - 62012 Civitanova Marche (MC)
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2. HAZARD IDENTIFICATION

Product classification: Xn; R 10;41;65;66 based on the criteria of Directive 1999/45/CE

Label marks:



Classification: HARMFUL

R phrases: 10; 41; 65; 66

S phrases: 2; 16; 23; 24; 25; 37

Other dangers: The product does not show other dangers owing to intrinsic features of the formulate.

3. COMPOSITION/INFORMATION REGARDING DANGEROUS INGREDIENTS

CHEMICAL NAME	CAS NR.	EC NR.	%
De-aromatized mineral spirits	64742-48-9	265-150-3	>25<75
Silicone oils	-	-	>10<25

No dangerous substance to mention referring to classification

Classifications/Informations regarding to mixed substances				
	Directive Nr. 1999/45/CE*		Regulation Nr. 1278/2008 CE**	
SUBSTANCE	Classification	R phrases	Class and Category	Hazard marks
De-aromatized mineral spirits	Xn	10-65-66 Note H, Note P (Benzene < 0.1%)	Flam. Liq. 3 Asp. Tox. 1	H226 H304 EUH066
Silicone oils	Xi	38-41	Skin Irrit. 2 Eye dam. 1	H315 H318

* = Directive in force regarding formulates.

** = CLP Regulation that will enter into force for formulates starting from 1st June 2015.

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4. FIRST AID MEASURES

Inhalation:	The product can give some nuisance if inhaled in big quantities. If the disabled shows not to feel good, keep him away from the working area and bring him in the open air.
Ingestion:	Do not cause vomit and drink much water. Call for a doctor.
Contact with skin:	Clean with water and soap, then rinse carefully.
Contact with eyes:	Make an ocular washing for 15 minutes at least and call for a doctor.

5. FIRE-FIGHTING MEASURES

Extinction method:	Extinction methods allowed: CO2, powder or nebulized water.
Specific risks due to mixed substance:	No special risk due to the nature of the mixed substances.
Recommendations for extinction workers:	Avoid fumes inhalation Refresh the containers from outside in order to avoid boiling, do not allow water directly into the drums.

6. STEPS TO BE TAKEN IN CASE OF MATERIAL IS SPILLED

Individual precautions:	Use gloves and glasses during the cleaning operations.
Environmental safety precautions:	Keep far from dumps and superficial waters.
Environmental safety precautions and cleaning methods:	Vacuum up the spilled product and store into a suitable container, then dispose. Absorb the residue with inert material.

7. HANDLING AND STORAGE

Precautions for Handling:	Avoid contact with eyes. Wash properly after using the product.
Precautions for Storage:	Use metal or glass containers. Store under normal weather conditions and far from heat sources.

8. EXPOSURE CONTROL/INDIVIDUAL PROTECION

Chemical name	Limit of exposition (referring to concentrated substances)	
	TLV-TWA	TLV-STEL
Dearomatized mineral spirits	1200 sgm/m ³	-
Silicone oils	-	-

Individual protection

Respiratory system	Use in well ventilated areas. In case of use in restrained or small areas, it could be more appropriate wearing a protection for the respiratory system.
Skin and body:	No special protection is required.
Hands:	Use nitrile gloves in case of a prolonged and direct contact with the product.
Eyes:	Use glasses with side protection if the product is handled near the face.

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9. PHYSICAL AND CHEMICAL FEATURES

Physical state:	Liquid
Colour:	Colourless
Odour:	Solvent
Solubility in water:	Not soluble
pH (5% in water):	n.r.
Specific gravity:	825 +/- 20 g/Lt
Flash point:	30 °C
Self-ignition temperature:	>200 °C
Boiling point:	>100 °C
Partition coefficient n-octanole-water:	The product is soluble in organic solvents

10. STABILITY AND REACTIVITY

Stability:	The product, if properly stored, is stable for 24 months at least.
Dangerous reactions:	With strong Oxidizers and Bases.
Conditions to avoid:	No special condition to avoid except for the reactions here above.
Incompatible materials:	Plastic.
Dangerous decomposition products:	No dangerous decomposition product is known.

11. TOXICITY INFORMATIONS

ACUTE TOXICITY:

Chemical name	(referring to concentrated substances)	
	LD50	LC50
Dearomatized mineral spirits	-	-
Silicone oils	-	-

DESCRIPTION OF RELEVANT EFFECTS:

Irritation:	The product is irritating.
Corrosiveness:	The product is not corrosive.
Sensitization:	The product does not produce this kind of effects in any way.
Toxicity:	The product does not produce this kind of effects in any way.
Carcinogenicity	The product does not produce this kind of effects in any way.
Mutagenicity	
Reproductive toxicity:	

PROBABLE WAYS OF EXPOSITION:

Ingestion:	The product can cause irritation to the oral cavity.
Inhalation:	If big quantities in restrained places are inhaled, this can be a little annoying for the respiratory system.
Contact with eyes and skin:	The product is severely irritating in contact with eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	The product can contaminate the environment, avoid absorption into the ground. Marine pollutant class "P".
Persistence	The product is neither persistent nor bio-accumulative.
Bio-accumulability:	
Other harmful effects:	The product does not produce any further effect besides the ones already mentioned.

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13. WASTE DISPOSAL

Waste disposal method: For possible residues, should they not be re-usable, refer to the national rules.
Do not waste the product into waste-waters.
Use following the good working practice, avoiding wasting the product in the environment.

14. CONVEYANCE INFORMATION

Road haulage/railway transport ADR/RID:	
ADR/RID-GGVS/E class:	
ONU Nr.:	1263 Materials comparable to paints
Conveyance by sea IMDG:	
IMDG class:	3
ONU Nr.:	1263 Materials comparable to paints
Packing group:	III
Conveyance by air ICAO/TI and IATA	
ICAO/IATA class:	3
ONU/ID Nr.:	1263 Materials comparable to paints
Packing group:	III

15. REGULATION INFORMATION

Rules and legislation regarding health, safety and environment specific for the mixed substances:

- CE 67/548 and Ad.** Regarding to Classification, Packaging and Labelling of dangerous substances.
- CE 1999/45 and Ad.** Regarding to Classification, Packaging and Labelling of dangerous substances.
- CE 648/2004 and Ad.** Regarding to Cleaners
- CE 1907/2006 and Ad.** Regarding to Recording, Evaluation, Authorization and Limitation of chemical substances.
- CE 1272/2008 and Ad.** Regarding to Classification, Packaging and Labelling of substances and mixed substances
- CE 453/2010 and Ad.** Bearing modification to regulation **CE 1907/2006 and Ad.**

Including any possible normative reference quoted in the above mentioned Directives.

Substances contained into the mixed substances undergoing a restriction or authorization (REACH):

NONE

Evaluation of the chemical safety if the mixed substance:

NOT PROCESSED

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16. OTHER INFORMATION

HYSTORY OF THE MSDS:

Useful Dates		Modifications		
Date of first compilation	: 25.11.2002	Rev. 0 Compliant:	58/2001 CE	See directive for modifications
Date of previous review	: 10.10.2008	Rev. 1 Compliant:	1907/2006 CE	See directive for modifications
Date of present review	: 04.11.2011	Rev. 2.0 Compliant:	453/2010 CE	See directive for modifications

Modifications compared to the previous version:

Modifications have been decreed by the new directives entered into force.

Abbreviations and acronyms: No abbreviations nor acronyms worthy to be mentioned.

BIBLIOGRAPHY AND DATA SOURCES:

- Directives: CE 67/548 - CE 1999/45 - CE 648/2004 - CE 1907/2006 - CE 1272/2008 - CE 453/2010
- ADR agreement and complementary rules about dangerous goods.
- MAP CLP®
- Safety data sheets by our suppliers of substances and products.
- European chemical substances information system

Method of evaluation used for to determine the classification of the mixed substance (CE 1272/2008):

Method : Calculation

COMPLETE LIST OF RISK PHRASES AND PRUDENCE RECOMMENDATIONS :

R phrases	S phrases
R10 : Flammable	S2 : Keep out of the reach of children
R41 : Risk of serious damage to eyes.	S16 : Keep far from flames and sparkles
R65 : Harmful: can cause lung damages in case of swallowing	S23 : Do not breathe fumes nor vapours
R66 : Vapour exposure can give skin dryness and cracking	S24 : Avoid contact with skin
	S25 : Avoid contact with eyes
	S37 : Wear suitable gloves

COMPLETE LIST OF DANGER MARKS AND SAFETY WARNING:

H statements	P phrases
H 226 : Liquid and vapours easily flammable	
H 304 : May be fatal if swallowed and enters airways	
H 314 : Causes severe eye damage	
EUH066 : Repeated exposure can give skin dryness or cracking	

The information herein are based on our knowledge here above. They only refer to the mentioned product and do not guarantee any special feature. The user has to be sure about the adequacy and completeness of this information in relationship to the specific use that must be made. This data sheet cancels and replaces any previous edition.