Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 12.02.2013 Version number 6 Revision: 12.02.2013

1 Identification of the substance/mixture and of the company/undertaking

· ***1.1 Product identifier***

· ***Trade name:*** **CRAFTEX SPOT & STAIN REMOVER**

· ***Article number:*** 0037
· ***1.2 Relevant identified uses of the substance or mixture and uses advised against***
· ***Sector of Use*** Cleaning industry
· ***Product category*** PC35 Washing and cleaning products (including solvent based products)
· ***Application of the substance / the preparation*** Stain remover for carpets and upholstery

· ***1.3 Details of the supplier of the safety data sheet***
· ***Manufacturer/Supplier:***
Craftex Cleaning Systems
Greenstalls Park, Costello Hill
Ilchester, Somerset, BA22 8HD

· ***Further information obtainable from:*** Product safety department.
·***1.4 Emergency telephone number:*** 01935 842509

2 Hazards identification

· ***2.1 Classification of the substance or mixture***

· ***Classification according to Directive 67/548/EEC or Directive 1999/45/EC***

Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

R10-53-66: Flammable. May cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

· ***Information concerning particular hazards for human and environment:***
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.
· ***Classification system:***
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

· ***2.2 Label elements***

· ***Labelling according to EU guidelines:***
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· ***Code letter and hazard designation of product:***

Xn Harmful

· ***Hazard-determining components of labelling:***
alkanes C9 - 12 (isodecane and isoundecane)

· ***Risk phrases:***
10 Flammable.
53 May cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

· ***Safety phrases:***
2 Keep out of the reach of children.
13 Keep away from food, drink and animal feedingstuffs.
23 Do not breathe spray.
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
36 Wear suitable protective clothing.
46 If swallowed, seek medical advice immediately and show this container or label.
· ***2.3 Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.

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· ***vPvB:*** Not applicable.

3 Composition/information on ingredients

· ***3.2 Chemical characterization: Mixtures***
· ***Description:*** Mixture of substances listed below with nonhazardous additions.

· ***Dangerous components:***	
alkanes C9 - 12 (isodecane and isoundecane) Xn R65 R10-53-66 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 4, H413	25-50%

· ***Regulation (EC) No 648/2004 on detergents / Labelling for contents***	
aliphatic hydrocarbons	≥ 30%
anionic surfactants	15 - 30%

· ***Additional information:*** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

· ***4.1 Description of first aid measures***
· ***After inhalation:*** Supply fresh air; consult doctor in case of complaints.
· ***After skin contact:*** Generally the product does not irritate the skin.
· ***After eye contact:*** Rinse opened eye for several minutes under running water.
· ***After swallowing:*** If symptoms persist consult doctor.
· ***4.2 Most important symptoms and effects, both acute and delayed*** No further relevant information available.
· ***4.3 Indication of any immediate medical attention and special treatment needed***
No further relevant information available.

5 Firefighting measures

· ***5.1 Extinguishing media***
· ***Suitable extinguishing agents:*** CO2, sand, extinguishing powder. Do not use water.
· ***For safety reasons unsuitable extinguishing agents:*** Water with full jet
· ***5.2 Special hazards arising from the substance or mixture*** No further relevant information available.
· ***5.3 Advice for firefighters***
· ***Protective equipment:*** No special measures required.

6 Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures***
Wear protective equipment. Keep unprotected persons away.
· ***6.2 Environmental precautions:***
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· ***6.3 Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
· ***6.4 Reference to other sections***
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· ***7.1 Precautions for safe handling***
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· ***Information about fire - and explosion protection:***
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· ***7.2 Conditions for safe storage, including any incompatibilities***
· ***Storage:***
· ***Requirements to be met by storerooms and receptacles:*** No special requirements.
· ***Information about storage in one common storage facility:*** Not required.
· ***Further information about storage conditions:*** Keep container tightly sealed.

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· ***7.3 Specific end use(s)*** No further relevant information available.

8 Exposure controls/personal protection

· ***Additional information about design of technical facilities:*** No further data; see item 7.

· ***8.1 Control parameters***
· ***Ingredients with limit values that require monitoring at the workplace:***
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· ***Additional information:*** The lists valid during the making were used as basis.

· ***8.2 Exposure controls***
· ***Personal protective equipment:***
· ***General protective and hygienic measures:***
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
· ***Respiratory protection:*** Not required.
· ***Protection of hands:***
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· ***Material of gloves***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material***
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***Eye protection:***

Tightly sealed goggles

9 Physical and chemical properties

· ***9.1 Information on basic physical and chemical properties***	
· ***General Information***	
· ***Appearance:***	
Form:	Liquid
Colour:	Milky
· ***Odour:***	Solvent-like
· ***Odour threshold:***	Not determined.
· ***pH-value at 20 ℃:***	7
· ***Change in condition***	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	98 ℃
· ***Flash point:***	43 ℃
· ***Flammability (solid, gaseous):***	Not applicable.
· ***Ignition temperature:***	200 ℃
· ***Decomposition temperature:***	Not determined.
· ***Self-igniting:***	Product is not selfigniting.
· ***Danger of explosion:***	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· ***Explosion limits:***	
Lower:	Not determined.
Upper:	Not determined.
· ***Vapour pressure:***	Not determined.
· ***Density:***	Not determined.
· ***Relative density***	Not determined.
· ***Vapour density***	Not determined.
· ***Evaporation rate***	Not determined.
· ***Solubility in / Miscibility with water:***	Not miscible or difficult to mix.

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· ***Partition coefficient (n-octanol/water):*** Not determined.

· ***Viscosity:***
Dynamic: Not determined.
Kinematic: Not determined.

· ***Solvent content:***
Organic solvents: 0.0 %
· ***9.2 Other information*** No further relevant information available.

10 Stability and reactivity

· ***10.1 Reactivity***
· ***10.2 Chemical stability***
· ***Thermal decomposition / conditions to be avoided:*** No decomposition if used according to specifications.
· ***10.3 Possibility of hazardous reactions*** No dangerous reactions known.
· ***10.4 Conditions to avoid*** No further relevant information available.
· ***10.5 Incompatible materials:*** No further relevant information available.
· ***10.6 Hazardous decomposition products:*** No dangerous decomposition products known.

11 Toxicological information

· ***11.1 Information on toxicological effects***
· ***Acute toxicity:***
· ***Primary irritant effect:***
· ***on the skin:*** No irritant effect.
· ***on the eye:*** No irritating effect.
· ***Sensitization:*** No sensitizing effects known.
· ***Additional toxicological information:***
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

12 Ecological information

· ***12.1 Toxicity***
· ***Aquatic toxicity:*** No further relevant information available.
· ***12.2 Persistence and degradability*** No further relevant information available.
· ***12.3 Bioaccumulative potential*** No further relevant information available.
· ***12.4 Mobility in soil*** No further relevant information available.
· ***Additional ecological information:***
· ***General notes:***
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· ***12.5 Results of PBT and vPvB assessment***
· ***PBT:*** Not applicable.
· ***vPvB:*** Not applicable.
· ***12.6 Other adverse effects*** No further relevant information available.

13 Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation*** Must not be disposed together with household waste. Do not allow product to reach sewage system.

· ***Uncleaned packaging:***
· ***Recommendation:*** Disposal must be made according to official regulations.

14 Transport information

· ***14.1 UN-Number***
· ***ADR, IMDG, IATA*** UN3295

· ***14.2 UN proper shipping name***
· ***ADR*** 3295 HYDROCARBONS, LIQUID, N.O.S.
· ***IMDG, IATA*** HYDROCARBONS, LIQUID, N.O.S.

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· ***14.3 Transport hazard class(es)***

· ***ADR, IMDG, IATA***

· ***Class***	3 Flammable liquids.
· ***Label***	3
· ***14.4 Packing group***	
· ***ADR, IMDG, IATA***	III
· ***14.5 Environmental hazards:***	
· ***Marine pollutant:***	No
· ***14.6 Special precautions for user***	Warning: Flammable liquids.
· ***Danger code (Kemler):***	30
· ***EMS Number:***	F-E,S-D
· ***14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code***	Not applicable.
· ***Transport/Additional information:***	
· ***ADR***	
· ***Limited quantities (LQ)***	5L
· ***Transport category***	3
· ***Tunnel restriction code***	D/E

15 Regulatory information

· ***15.2 Chemical safety assessment:*** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· ***Relevant phrases***
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H413 May cause long lasting harmful effects to aquatic life.

R10 Flammable.
R53 May cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

· ***Department issuing MSDS:*** Product safety department.