

SAFETY DATA SHEET

SOLVA 160

Version 1

Revision Date: 15.01.2014

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

1.1 Product identifier

Product Name

: Solva 160

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance/Mixture

Heavy duty solvent degreaser

1.3 Details of the supplier of the safety data sheet

Supplier

: World Gulf Factory for Manufacturing Cleaning Products Jahra, Industrial Amghara, Block 3, Bldg 159, PO Box 33,

Dasman 15451, Kuwait

1.4 Emergency telephone number

+965 24711412

2 Hazards identification

2.1 Classification of the substance or mixture

Classification

R65

Harmful: may cause lung damage if

swallowed.

R53

May cause long-term adverse effects in the

aquatic environment

R66

Repeated exposure may cause skin dryness

or cracking.

2.2 Label elements

Hazard pictograms

×

Signal Word

Harmfu

Hazard statements

H302

Harmful if swallowed

H313

May be harmful in contact with skin

H320

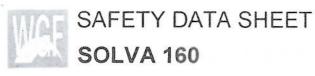
Causes eye irritation

Precautionary statements

Prevention

P210

Keep away from heat/sparks/open flames/hot surfaces – No smoking



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P280

Wear protective gloves/protective

clothing/eye protection/face protection

P403+233

Store in a well-ventilated place. Keep

container tightly closed

P273

Avoid release to the environment

P501

Dispose of contents/container as

hazardous waste

Response

P302+352 P305+351 IF ON SKIN: Wash with soap and water

IF IN EYES: Rinse cautiously with water for

several minutes

P301+330+

IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER or

doctor/physician

P391

310

Collect spillage

3 Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Aliphatic hydrocarbon solvent

60-90%

Anionic Surfactants

5-10%

Nonionic surfactants

5-10%

Butylalycol

1-5%

4 First aid measures

4.1 Description of first aid measures

General advise

Consult physician

If inhaled

Move the exposed person to fresh air at once

If swallowed

Immediately rinse mouth and provide fresh air. DO NOT

induce vomiting. Get medical attention immediately.

In case of skin contact

Remove affected person from source of contamination.

Promptly wash contaminated skin with soap or mild detergent

and water. Promptly remove clothing if soaked through and

wash as above.

In case of eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical

attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

: No information available



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4.3 Indication of any immediate medical attention and special treatment needed

Treatment

No information available

Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide (CO2), dry chemicals, sand, dolomite

5.2 Special hazards arising from the substance or mixture

Specific

hazards during fire Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

fighting

hazards

Unusual explosion and

Hydrocarbons. Aldehydes

Material may accumulate a static charge, which could act as

an ignition source.

5.3 Advice for firefighters

fire-fighters

Further information

Special protective equipment for : In the event of fire, wear self-contained breathing apparatus

and full protective clothing.

Water may be ineffective but use to keep fire-exposed containers cool. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation.

Evacuate personnel to safe areas

6.2 Environmental precautions

Environmental precautions

Do not let the product or washing down water enter natural

water courses or the sewer. Inform the relevant authorities if

this occurs.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Soak up with vermiculite, dry sand or earth and place into

containers. Keep in suitable, closed containers for disposal



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6.4 Reference to other sections

None

7 Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Container must be kept tightly closed. Observe good chemical hygiene practices.

Advice on protection against fire

7.2 Conditions for safe storage, including any incompatibilities

Normal measures for preventive fire protection.

and explosion

Requirements for storage areas and containers

Keep away from oxidizers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened

must be carefully resealed and kept upright to prevent leakage. Storage tanks must be positioned within a bunded area.

Advice on common storage

: Flammable liquid storage

7.3 Specific end use(s)

8 Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Personal Protective Equipment

Respiratory protection : In the case of vapor formation use a respirator with an approved

filte

Hand protection : Polyvinyl alcohol or nitrile- butyl-rubber gloves

Eye protection : Tightly fitting safety goggles. Wear face-shield and protective suit

for abnormal processing problems.

Skin and body protection : Impervious clothing. Choose body protection according to the

amount and concentration of the dangerous substance at the

work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

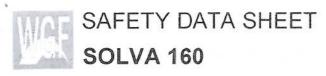
Practice. When using do not eat or drink. When using do not

smoke

Environmental exposure

controls

General advice : Prevent product from entering drains.



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Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Color Odor

Flash point

Lower explosion limit Upper explosion limit Flammability (solid, gas) Oxidizing properties Autoignition temperature

Melting point/range Boiling point/boiling range

Vapour pressure

Relative density Water solubility

Partition coefficient: noctanol/water Solubility in other solvents Viscosity, dynamic

Relative vapour density Evaporation rate

Liquid

Colorless light yellow

Almost odorless

>60C

No data available No data available No data available No data available No data available

No data available No data available

160-230

No data available

0.8

insoluble

No data available No data available No data available No data available No data available

9.2 Other information

10 Stability and reactivity

Reactivity 10.1

Reactivity

No data available

10.2 Chemical stability

Stability

Stable under normal temperature conditions

10.3 Possibility of hazardous reactions

Hazardous reactions

No hazards to be specifically mentioned

10.4 Conditions to avoid

Conditions to avoid

Avoid heat, flames and other sources of ignition

10.5 Incompatible materials

Materials to avoid

Avoid strong oxidizing substances, Acids



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10.6 Hazardous decomposition products

Hazardous decomposition products

Fire creates: Vapors/gases/fumes of: Carbon monoxide (CO).

Carbon dioxide (CO2), Hydrocarbons. Aldehydes.

11 Toxicological information

Information of toxicological effects

No data available

12 Ecological information

12.1 Toxicity

Toxicity to fish

no data available

12.2 Persistence and degradability

Biodegradability

The product is not readily biodegradable.

12.3 Bio accumulative potential

Bioaccumulation

: No data available

12.4 Mobility in soil

Mobility in soil

The product has only slight mobility in soil. The product is

insoluble in water and will spread on the water surface.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

: No data available

12.6 Other adverse effects

Additional ecological information

No data available

13 Disposal considerations

13.1 Waste treatment methods

Product

Dispose of product residue in accordance with the instructions of

the person responsible for waste disposal. Dispose of as hazardous waste in compliance with local and national

regulations.

Contaminated packaging

Empty remaining contents. Dispose of as unused product. Do

not re-use empty containers



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14 Transport information

UN number

No data available

UN proper shipping name

No data available

Transport hazard class (es)

No data available

Packing group

No data available

Environmental hazards Special precautions for use Not Environmentally Hazardous Substance/Marine Pollutant

No data available

15 Regulatory information

Safety, health and environmental regulations/legislation specific for

: No data available

the substance or mixture

Chemical safety assessment

No data available

16 Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.