



BAZAN GROUP

GADIV PETOCHEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 1 of 16

In accordance with Regulation (EU) 2015/830

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

1.1 Product identifier

Product name:	SOLGAD 100
Chemical name:	Hydrocarbons, C9, aromatics
Synonyms :	
Trade Name:	SOLGAD-100
Chemical formula:	Not available – UVCB substance.
Product type:	Aromatic Hydrocarbons
EC number:	918-668-5
REACH registration no(s):	01-2119455851-35-0016

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

Intended Use: Solvent

Identified Uses:

Manufacturing of Substance
Distribution of Substance
Formulation and (Re)packing of Substances and Mixtures
Use in Coatings
Use in Cleaning Agents
Use in Oil Field Drillings and Production Operations
Lubricants
Metalworking Fluids / Rolling Oils
Use as Binders and Release Agents
Use in Agrochemicals
Use as a Fuel
Functional Fluids
Road and Construction Application
Use in Laboratories
Polymer Processing
Water Treatment Chemicals

Uses advised against: This product is not recommended for any industrial, professional or consumer use other than the Identified Uses above.

1.3 Details of the supplier of the safety data sheet



BAZAN GROUP

GADIV PETROCHEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 2 of 16

Company/undertaking identification

Supplier/Manufacturer: GADIV PETROCHEMICAL INDUSTRIES Ltd.
P.O.B 4 HAIFA

Tel: +972-4-8788020

Fax: +972-4-8788018

E-mail: Gadiv@bazan.co.il

1.4 Emergency telephone number

Emergency telephone number: +972-48788020

Section 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Physical / Chemical Hazards:

Flammable liquids, Category 3

Health Hazards:

Aspiration Toxicity, Category 1

Specific target organ toxicity - Inhalation, single exposure, Category 3

Specific target organ toxicity - Respiratory, single exposure, Category 3

Environmental Hazards:

Aquatic Chronic, Category 2

Classification according to Directive 67/548/EEC (DSD) or 1999/45/EC

This Category is not classified under Annex 1, but is self-classified

R10 Flammable

Xn; R65 Harmful; Harmful: may cause lung damage if swallowed

Xi; R37 Irritant; Irritating to respiratory system

N; R51/53 Dangerous for the environment; Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements

Labeling in accordance with Regulation 1272/2008 (CLP)



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 3 of 16

Hazard pictograms:



Signal word: Danger

Hazard statements:

- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H335: May cause respiratory irritation.
- H336: May cause drowsiness or dizziness.
- H411: Toxic to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statements:

- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P241: Use explosion-proof electrical/ventilating/lighting/... / equipment.
- P243: Take precautionary measures against static discharge.
- P261: Avoid breathing fume/gas/mist/vapours/spray.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P331: Do NOT induce vomiting.
- P370+P378: In case of fire: Use Halon, carbon dioxide or foam for extinction.
- P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Labeling in accordance Directive 67/548/EEC (DSD) or 1999/45/EC



Indication of danger:



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 4 of 16

N - dangerous for the environment

R-phrases:

R10 – flammable

R37 - irritating to respiratory system

R65 - harmful: may cause lung damage if swallowed

R66 - repeated exposure may cause skin dryness or cracking

R67 - vapours may cause drowsiness and dizziness

R51/53 - toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

2.3 Other hazard

Does not meet the criteria for PBT or vPvB.

Material can accumulate static charges which may cause an ignition.

May be irritating to the eyes, nose, throat, and lungs.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Ingredient name	CAS number	EC number	Concentration %	EU Classification	GHS Classification
Hydrocarbons, C9 aromatics REACH registration no(s):	N/A	918-668-5	100	F; R10 Xn; R65 Xi; R37 R67 R66 N; R51/53	Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3 H335; STOT SE 3 H336; EUH066 Aquatic Chronic 2; H411

Additional Information:

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in section 8.

See section 16 for the full text of the H-statements and R-phrases declared above.

Section 4. FIRST AID MEASURES

Inhalation:



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 5 of 16

Remove to fresh air. For those providing assistance, avoid exposure to yourself or others. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

Skin contact:

Immediately remove contaminated clothing and shoes. Rinse exposed area with large amounts of water and follow by washing with soap if available.

Eye contact:

Rinse open eyes with large amounts of water. Get medical attention.

Ingestion:

Do not induce vomiting. Get medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

4.2 Most important symptoms / effects, acute and delayed

Respiratory irritation signs and symptoms may include a temporary burning sensation of the nose and throat, coughing, and/or difficulty breathing.

Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination.

Continued inhalation may result in unconsciousness and death.

If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever.

Defatting dermatitis signs and symptoms may include a burning sensation and/or a dried/cracked appearance.

Auditory system effects may include temporary hearing loss and/or ringing in the ears.

4.3 Indication of any immediate medical attention and special treatment needed

Note to physician: Potential for chemical pneumonitis. Call a doctor or poison control center for guidance. Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure.

Section 5: FIRE-FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

5.1 Extinguishing media

Extinguishing Media: Use foam, water spray or fog. Dry chemical powder, carbon dioxide (CO₂), sand or earth may be used for small fires only.

Unsuitable Extinguishing Media: Straight streams of water

5.2 Special hazards arising from substance or mixture



BAZAN GROUP

GADIV PETOCHEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 6 of 16

Unusual Fire Hazards: Combustible.

Hazardous Combustion Products: Smoke, Fume, Incomplete combustion products, Oxides of carbon.

5.3 Advice for Fire Fighters

Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Additional Information: Keep adjacent containers cool by spraying with water.

Do not discharge extinguishing waters into the aquatic environment

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Notification Procedure

Observe all relevant local and international regulations.

Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

6.2 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid contact with spilled or released material. Immediately remove all contaminated clothing. For guidance on selection of personal protective equipment see section Exposure controls / Personal protection

6.3 Environmental Precautions

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

6.4 Methods and material for Containment and Cleanup

Land Spill: Stop leak if you can do so without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Recover by pumping or with suitable absorbent.

Water Spill: Stop leak if you can do so without risk. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken .



SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 7 of 16

6.5 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin. Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation. Prevent small spills and leakage to avoid slip hazard. Material can accumulate static charges which may cause an electrical spark (ignition source). When the material is handled in bulk, an electrical spark could ignite any flammable vapors from liquids or residues that may be present (e.g., during switch-loading operations). Use proper bonding and/or earthing procedures. However, bonding and earthing may not eliminate the hazard from static accumulation. Consult local applicable standards for guidance.

7.2 Conditions for safe storage, including any incompatibilities

Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat. Bulk storage tanks should be diked (bunded). Keep away from aerosols, flammables, oxidizing agents, corrosives and from other flammable products which are not harmful or toxic to man or to the environment.

Storage Temperature: Ambient

7.3 Specific end use(s):

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Use process enclosures, local exhaust ventilation, or others engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Derived No Effect Level (DNEL)

Exposure pattern	Route	Workers	General population
------------------	-------	---------	--------------------



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 8 of 16

Long-term – systemic effects	Oral	N/A	11 mg/kg bw/day
Long-term – systemic effects	Dermal	25 mg/kg bw/day	11 mg/kg bw/day
Long-term – systemic effects	Inhalation	150 mg/m ³	32 mg/m ³

8.2 Exposure controls

Engineering Controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

Use explosion-proof ventilation equipment. Adequate ventilation should be provided whenever the material is heated or mists are generated.

Personal Protection

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage .

Respiratory protections:

At airborne concentrations above a level adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant regulation. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapours (boiling point > 65 Deg. C). Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus.

Skin protection

Hand protection: Gloves made from the following materials may provide suitable chemical protection:

Longer term protection: Nitrile rubber gloves.

Incidental contact / Splash protection: PVC or Neoprene rubber gloves.

Gloves must be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.

Skin and body protection (other than the hands): Use protective clothing which is chemically resistant to this material. Safety shoes and boots should also be chemically resistant.

Eye protection: If contact is likely, mono-goggles and chemical splash goggles are recommended.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 9 of 16

wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Molecular weight (average):	120.0
Appearance:	Colourless liquid
Odour:	Aromatic
Odour threshold:	N/A
pH:	N/A
Melting point/Freezing point:	<-30 °C
Boiling range (ASTM D 86):	165 -180 °C.
Flash point (Closed Cup):	35°C (at 1013 hPa)
Evaporation rate:	N/A
Flammability limits in air:	0.7 to 7.0 %v/v
Vapor pressure:	1 kPa at 20°C
Vapor density (air=1):	N/A
Auto-ignition temperature:	minimum 400 °C
Decomposition temperature:	N/A
Oxidizing properties:	N/A
Explosive hazard:	N/A
Water Solubility:	Insoluble
Partition coefficient Octanol/Water:	Not applicable
Density:	0.80 – 0.95 g/cm ³ (at 15°C). Typical value: 0.876 g/cm ³ at 15°C.
Viscosity (ASTM D7042):	0.7 to 1.7 mm ² /s at 20°C Typical value: 0.92 mm ² /s (at 25°C)
Surface tension:	28 - 31 mN/m at 15°C

Section 10: STABILITY AND REACTIVITY

10.1 Chemical stability

Material is stable under normal conditions of use and storage.

10.2 Conditions to avoid

Avoid open flames and high energy ignition sources.

10.3 Materials to avoid



SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 10 of 16

Strong oxidizers.

10.4 Hazardous Decomposition products

Material does not decompose at ambient temperatures.

10.5 Hazardous polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Product/ingredient name	Test	Species	Dose
Hydrocarbons, C9, aromatics	LD ₅₀ , Oral	Rat (female)	= 3592 mg/kg bw
	LC ₅₀ , Inhalation	Rat	> 6193 mg/m ³ (max attainable vapor conc.)
	LD ₅₀ , Dermal	Rabbit	> 3160 mg/kg bw

Skin irritation or corrosion: not irritating

Eye irritation: not irritating

Respiratory irritation: not irritating

There are no studies that warrant the classification of Hydrocarbons, C9, aromatics as skin, ocular, or respiratory irritants under the new Regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) or under the Directive 67/518/EEC for dangerous substances and Directive 1999/45/EC for preparations. However, a constituent of the Hydrocarbons, C9, aromatics, 1,3,5-trimethylbenzene, is classified as an R37 respiratory irritant in Annex I.

Skin sensitization: not sensitising

These findings do not warrant the classification of C9 Aromatic hydrocarbon solvents as a skin or respiratory sensitizer under the new Regulation (EC) 1272/2008 on classification, labeling and packaging of substances and mixtures (CLP) or under the Directive 67/518/EEC for dangerous substances and Directive 1999/45/EC for preparations.

CMR Effects:

Mutagenicity: Genetic toxicity: negative

Carcinogenicity: No classification for carcinogenicity is warranted under DPD or GHS/CLP



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 11 of 16

Reproductive toxicity: Do not warrant classification for reproductive or developmental toxicity according to DPD or CLP

Inhalation - Repeated dose toxicity:

Repeated Dose Oral 90d – NOAEL = 600 mg/kg bw for rats
Repeated Dose Inhalation 90d – NOAEL = 1800 mg/m³ for rats

Chronic/Other Effects:

Neurotoxicity: NOAEC (Rat, male): 1500 ppm.
Immunotoxicity: No data available.

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Acute Toxicity

Fish:

LL50 (96h) = 9.2 mg/L (Oncorhynchus mykiss)

Aquatic invertebrates:

EL50 (48h) = 3.2 mg/L (Daphnia magna)

Algae/aquatic plants:

ErL50 (72h) = 2.9 mg/l (Pseudokirchneriella subcapitata)

EbL50 (72h) = 2.6 mg/l (Pseudokirchneriella subcapitata)

Microorganisms Toxicity:

EL50 (48h) = 21.16 mg/L (Tetrahymena pyriformis)

Chronic Toxicity

Fish: NOELR (28 d): 1.23 mg/l (based on growth)

Aquatic invertebrates: NOELR (21 d): 2.14 mg/l (based on reproduction)

Algae/aquatic plants: 72 hour NOELR 0.22 mg/l (based on both growth rate and biomass)

12.2 Persistence and Degradability

Degradation by hydrolysis: Substance is resistant to hydrolysis.

Phototransformation in air: Not applicable.

Phototransformation in water and soil: Substance does not have the potential to undergo photolysis in water and soil.

Biodegradation in water: Readily biodegradable (78% in 28 days).



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 12 of 16

Adsorption / Desorption: Not applicable. Substance is hydrocarbon UVCB.

12.3 Bioaccumulative potential

Due to complex nature of the substance, no predictions can be made using quantitative structure activity relationship.

12.4 Mobility in soil and water

Hydrocarbons, C9, aromatics is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances, and are not appropriate for this complex substance.

12.5 Results of PBT and vPvB assessment

Does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects

Not available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste disposal

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal .

DISPOSAL RECOMMENDATIONS

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products .

REGULATORY DISPOSAL INFORMATION

European Waste Code: 08 XX XX

NOTE: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s).

13.2 Disposal of contaminated packaging

Empty Container Warning Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 13 of 16

without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Section 14: TRANSPORT INFORMATION

14.1 Land Transportation (ADR/RID)

UN number: 1268
Proper shipping name: **PETROLEUM DISTILLATES, N.O.S.**
Hazard class: 3
Packing group: III
ADR/RID-Labels: 3, EHS
Hazchem code: 3Y
Hazard identification number: 30
Classification code: F1

14.2 Inland Waterway Transport (ADN(R))

UN number: 1268
Proper shipping name: **PETROLEUM DISTILLATES, N.O.S.**
Hazard class: 3
Classification code:
Packing group: III
Hazard labels: 3 (N2, F), EHS
Environmental hazard: **Yes**

14.3 Marine Transport (IMDG)

UN number: 1268
Proper shipping name: **PETROLEUM DISTILLATES, N.O.S.**
Hazard class: 3
Packing group: III
EmS number: F-E, S-E
Labels: 3
Environmental Hazard: Marine Pollutant
Transport Document Name: UN1268, PETROLEUM DISTILLATES, N.O.S., 3, PG III,
(>35°C c.c.)

14.4 Air Transport (ICAO/IATA)



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 14 of 16

UN number: 1268
Proper shipping name: PETROLEUM DISTILLATES, N.O.S.
Hazard class: 3
Packing group: III
Labels: 3
Environmental hazards: Yes
Transport Document Name: UN1268, PETROLEUM DISTILLATES, N.O.S., 3, PG III

14.5 Transport in bulk according to MARPOL 73/78 and the IBC Code

UN: 1268
Pollution category: Y
Ship Type: 2
Proper shipping name: NOXIOUS LIQUID, N.F. (6) N.O.S., (SOLGAD 100, contains Alkyl (C3-C4) benzenes), St. Cat. 2

Section 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

EU Regulation (EC) No.1907/2006 (REACH)

EU Regulation (EC) No 1272/2008 (CLP)

COMMISSION REGULATION (EU) No 453/2010

15.2 Chemical safety assessment

In accordance with REACH article 14, a Chemical Safety Assessment has been carried out for this substance.

Section 16: OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3:

R10 - Flammable

R37 - Irritant: Irritating to respiratory system

R65 - Harmful: may cause lung damage if swallowed

R66 - Repeated exposure may cause skin dryness or cracking

R67 - Vapours may cause drowsiness and dizziness

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety phrases:

S61 - Avoid release to the environment. Refer to special instructions / safety data sheets.



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 15 of 16

- S23 - Do not breathe gas/fumes/vapour/spray.
- S24 - Avoid contact with skin
- S57 - Use appropriate container to avoid environmental contamination
- S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
- S60 - This material and its container must be disposed of as hazardous waste

Full text of Hazards Statements referred to in sections 2 and 3:

- H226 - Flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H335 - May cause respiratory irritation.
- H336 - May cause drowsiness or dizziness.
- H411 - Toxic to aquatic life with long lasting effects.

Additional labeling requirements (CLP supplemental hazard statement):

- EUH066 - Repeated exposure may cause skin dryness or cracking.

Precautionary Statements:

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P233 - Keep container tightly closed.
- P240 - Ground/bond container and receiving equipment.
- P241 - Use explosion-proof electrical/ventilating/lighting/... / equipment.
- P242 - Use only non-sparking tools.
- P243 - Take precautionary measures against static discharge.
- P261 - Avoid breathing fume/gas/mist/vapours/spray.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P331 - Do NOT induce vomiting.
- P370+P378 - In case of fire: Use Halon, carbon dioxide or foam for extinction.
- P391 - Collect spillage.
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P405 - Store locked up.
- P501 - Dispose of contents/container to chemical wastes.

Training advice: Before using/handling the product one must read carefully present MSDS.

Recommended restriction: N/A

Key Legend Information:



BAZAN GROUP

GADIV PETOCEMICAL
INDUSTRIES LTD

SAFETY DATA SHEET

SOLGAD 100

March, 2021, Version 08

Page 16 of 16

ACGIH- American Conference of Governmental Industrial Hygienists

OSHA- Occupational Safety and Health Administration

NTP- National Toxicology program

IARC- International Agency for Research on Cancer

ND- Not Determined

N/A- Not available

R-phrases- Risk phrases

S-phrases- Safety phrases

H-statements – Hazard statements

P-statements – Precautionary statements

UVCB - Substances of Unknown or Variable composition, Complex reaction products or
Biological materials

Date of issue 02/03/21

Version no. 8

To the best of our knowledge the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.