















# SAFETY DATA SHEET

# 6SUD\D\HWDLOHU

SDS No: 1023-1

Version: 1.1 (REG\_29 CFR 1910.1200/REG\_GHS Rev.5<sup>th</sup> e.2013)

Date of last Revision: 08/19/2019

Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7		Essentially non-irritating to eyes
Silica	Rabbit (24 hours)	No significant irritation

## Respiratory or skin sensitization

Name (Components)	Species	Value
Naphtha(Petroleum), Hydrotreated Heavy (CAS No: 64742-48-9)	Human and Animal	Not a sensitizer
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7	Human and Animal	Not a sensitizer
Silica	Human and Animal	Not a sensitizer

## Germ Cell Mutagenicity

Name (Components)	Route	Value
Naphtha(Petroleum), Hydrotreated Heavy (CAS No: 64742-48-9)	In Vitro	Not mutagenic
“	In Vivo	Not mutagenic
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7	In Vitro	Not mutagenic
“	In Vivo	Not mutagenic
Silica	In Vitro	Not mutagenic

## Carcinogenicity

Name (Components)	Route	Species	Value
Naphtha(Petroleum), Hydrotreated Heavy CAS No: 64742-48-9	Dermal	Not Specified	Repeated exposure may cause skin tumor promotion in experimental animals.
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7	Dermal	Not Specified	Repeated exposure may cause skin tumor promotion in experimental animals.
Silica	Not Specified	Mouse	Some positive data exist, but the data are not sufficient for classification.

## Reproductive toxicity

Name (Components)	Route	Species	Value	Test Result	Exposure Duration
Naphtha(Petroleum), Hydrotreated Heavy CAS No: 64742-48-9			Not Classified		
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7			Not Classified		



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Silica	Ingestion	Rat	Not toxic to female reproduction	NOAEL 509 mg/kg/day	1 generation
Silica	Ingestion	Rat	Not toxic to male reproduction	NOAEL 497 mg/kg/day	1 generation
Silica	Ingestion	Rat	Not toxic to development	NOAEL 1350 mg/kg/day	During organogenesis

**Specific Target Organ Toxicity - single exposure**

Name (components)	Route	Species	Target Organ	Value	Test Result	Exposure Duration
Naphtha(Petroleum), Hydrotreated Heavy CAS No: 64742-48-9	Inhalation		Central Nervous System	May cause drowsiness or dizziness	NOAEL Not available	
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7	Inhalation		Central Nervous System	May cause drowsiness or dizziness	NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure**

Name (components)	Route	Species	Target Organ	Value	Test Result	Exposure Duration
Naphtha(Petroleum), Hydrotreated Heavy CAS No: 64742-48-9		Rat	Kidney/Liver	Not considered relevant to humans. Not Classified.		
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7		Rat	Kidney	Not considered relevant to humans. Not Classified.		
Silica	Inhalation		Respiratory system (Silicosis)	All data are negative	NOAEL Not available	OEL <0.10mg/m3/day

**Aspiration Hazard**

Name (Components)	Value
Naphtha(Petroleum), Hydrotreated Heavy CAS No: 64742-48-9	Aspiration Hazard Toxicity Category 1
Naphtha (Petroleum), Heavy Aliphatic CAS No: 64742-96-7	Aspiration Hazard Toxicity Category 1

**12. Ecological information**

- 12.1 **Ecotoxicity (aquatic and terrestrial, where available):** Not determined
- 12.2 **Persistence and degradability:** Not determined
- 12.3 **Bioaccumulative potential:** Has the potential to bioaccumulate.

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- 12.4 Mobility in soil:** Adsorbs to soil and has low mobility.
- 12.5 Other adverse effects (such as hazardous to the ozone layer):** Not determined

### 13. Disposal considerations

- 13.1 Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:** Dispose of contents/ container in accordance with the local/regional/national/international regulations. Do not contaminate any lakes, streams, ponds, or underground water supplies.

**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 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 pressurize, 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.

### 14. Transport information

Because this product is produced and shipped in several different container sizes, domestically and internationally, please consult your transportation specialist for the proper shipping name and class.

- 14.1 UN number:** Not regulated
- 14.2 UN proper shipping name:** Not regulated
- 14.3 Transport hazard class(es):** Not regulated
- 14.4 Packing group, if applicable:** Not regulated
- 14.5 Environmental hazards (e.g., Marine pollutant (Yes/No)):** Not determined
- 14.6 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not determined
- 14.7 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:** Not determined

**Additional Information:**

### 15. Regulatory information

- 15.1 Safety, health and environmental regulations specific for the product in question:**

- **OSHA Hazard Communication Standard:** This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200 (see section 2).
- **TSCA:** Components of this product are listed on the TSCA Inventory.
- **SARA Title III, Section 302 (Extremely Hazardous Substances):** None.
- **SARA Title III, Section 313:** None.

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- **SARA Title III, Section 311/312 Classifications:**  
Fire Hazard: Yes                      Pressure Hazard: No                      Reactivity Hazard: No  
Immediate Hazard: Yes                      Delayed Hazard: Yes
- **CERCLA Hazardous Substances:** This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Contact local authorities to determine if other reporting requirements apply.
- **Clean Air Act Section 112(r):** None.
- **CLEAN WATER ACT/OIL POLLUTION ACT:** This product is classified as an oil under Section 311 of the Clean Water Act (40CFR110) and the Oil Pollution Act of 1990. Discharge or spills which produce a visible sheen on either surface water or in waterways/sewers which lead to surface water must be reported to the National Response Center at (800) 424-8802.
- **CA PROP 65:**  
WARNING! This product contains a chemical known to the State of California to cause cancer: None.  
WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm: None.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. Other information including date of preparation or last revision

#### Full text of H-Statements referred to under sections 2 and 3:

H226: Flammable liquid and vapor.

H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H316: Causes mild skin irritation.

H320: Causes eye irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

H373: May cause damage to lungs through prolonged or repeated inhalation of dust.

Asp Tox.1: Aspiration Toxicity Category 1

Skin Irrit.2 or 3: Skin Irritation Category 2 or 3

STOT SE3 : Specific Target Organ Toxicity Single Exposure Category 3

STOT RE2 : Specific Target Organ Toxicity Repeated Exposure Category 2

#### Sources of key data used to compile the Safety Data Sheet:

International Agency for Research on Cancer

International Air Transport Association: Dangerous Goods Regulations.

International Maritime Organization: International Maritime Dangerous Goods Code

Components supplier data

US California Proposition 65

Globally harmonized system of classification and labeling of chemicals (GHS Rev.5<sup>th</sup> e.2013)

European Chemicals Agency website

EU Registration, Evaluation and Restriction of Chemicals regulation (REACH): Classification and Labeling Inventory

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US Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)  
US Department of Health & Human Services. National Toxicology Program  
US Department of Transport DOT 49 CFR  
US National Fire Protection Association (NFPA) 704  
US National Institute for Occupational Safety & Health (NIOSH) (exposure limits)  
US Occupational Safety & Health Administration (OSHA) 29 CFR 1910.1200 (Hazard Communication Standard)  
US OSHA 29 CFR 1910.1000 - Table Z1 (exposure limits)  
US Superfund Amendments and Reauthorization Act (SARA) Title III Sections 302; 311/312 ; 313  
US Toxic Substances Control Act (TSCA)

### Key or legend to abbreviations and acronyms used in the safety data sheet:

ACGIH - American Conference of Governmental Industrial Hygienists  
CAS No - Chemical Abstract System No.  
CERCLA- US Comprehensive Environmental Response, Compensation, and Liability Act  
COC - Cleveland Open Cup (flash and fire point)  
DOT -Department Of Transportation  
EPA - Environmental Protection Agency  
IARC - International Agency for Research on Cancer  
IATA - International Air Transport Association  
IMDG - International Maritime Dangerous Goods code  
mg/m<sup>3</sup> - milligrams per cubic meter  
mg/l - milligrams per liter  
NIOSH - National Institute for Occupational Safety and Health  
NFPA- US National Fire Protection Association  
NTP - National Toxicology Program  
OSHA - Occupational Safety and Health Administration  
OEL-Occupational Exposure Limits  
PEL - Permissible Exposure Limits  
ppb - Parts Per Billion  
ppm - Parts Per Million  
PMCC - Pensky-Martin Closed Cup (flash point)  
RCRA - EPA Resource Conservation and Recovery Act  
SARA - Superfund Amendments and Reauthorization Act Title I, II, III  
SDS - Safety Data Sheet  
STEL- Short Term Exposure Limit  
TCC - Tag Closed Cup (flash point)  
TLV - Threshold Limit Value  
TWA - Time Weighted Average Exposure  
< - Less than  
> - More than

### Procedure used to derive the classification for mixtures according to Regulation 29 CFR 1900.1200 and GHS Rev.5<sup>th</sup> e.2013:

Calculation method: Classification of mixtures based on ingredients of the mixture.

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