

ALZE KİMYA

MATERIAL SAFETY DATA SHEET

1. MANUFACTURER'S INFORMATION / IDENTIFICATION OF THE SUBSTANCE:

Product name	LİKİT PARAFİN
Chemical Name	White mineral oil
Other means of Identification	Not available
CAS number	8042-47-5
EC number	232-455-8
REACH registration number	01-2119487078-27-0037
Relevant indentified uses	Highly refined mineral oils are typically used as a blending base in a variety of application including Cosmetic, pharmaceutical, food and general industries

2. HAZARD IDENTIFICATION:

Classification of the substance or mixture	Not considered a dangerous mixture according to directive 1999/45/EC, Reg. (EC) No.1272/2008 (if applicable) and their amendments. Not classified as Dangerous Goods for transport purposes.
Classification according to regulation (EC) no. 1272/2008 [CLP][1]	Not classified
Label elements	
CLP label elements	Not Applicable
Signal word	No signal word
Hazard statement(s)	No known significant effects or critical hazards. P301+P310 If SWALLOWED : Immediately call a POISON CENTER/doctor/physician/first aider. P331Do NOT induce vomiting.
Precautionary statement(s) Storage	P405 Store locked up.
Precautionary statement(s) Disposal	P501 Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration.
Other hazards	REACH – Art.57-59 : The mixture does not contain Substance of Very High Concern (SVHC) at the SDS print date.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Substances	See `Composition on ingredients` in Mixtures
Mixtures	



ALZE KİMYA

1. CAS No. to regulation	% (Weight)	Name	Classification according (EC)
2. EC No. No.1272/2008(CLP)			
3. Index No.			
4. REACH No			
1. 8042-47-5 Not classified 2. 232-455-8 3. Not Available 4. 01-2119487078-27-0037	100	White Mineral Oil (petroleum)	

4. FIRST AID MEASURES:

Description of first aid measures	<p>Eye Contact: If this product comes in contact with eyes : Wash out immediately with water If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel</p> <p>Skin Contact: If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation</p> <p>Inhalation: If fumes, aerosol or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.</p> <p>Ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor</p>
Most important symptoms and effects, both acute and delayed	See section 11
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE FIGHTING MEASURES:

Extinguishing media	Dry chemicals Powder. Foam. BCF (Where regulations permit). Carbon dioxide (CO ₂). Water spray or fog.
Special hazards arising from the substrate or mixture	Fire incompatibility: Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine acids, chlorine bleaches, pool chlorine etc. as ignition may results.



ALZE KİMYA

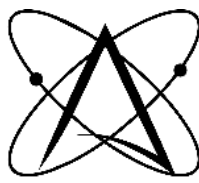
Advice for firefighters	Fire fighting: Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus.
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6. ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures	See section 8
Environmental precautions	See section 12
Methods and material for containment and cleaning up Minor spills	<ul style="list-style-type: none">• Remove all ignitions sources.• Clean up all spills immediately.• Avoid breathing vapours and contact with skin and eyes.• Contain and absorb spill with sand, earth, inert material or vermiculite.• Wipe up.• Place in a suitable, labelled container for waste disposal.
Reference to other sections	Personal protective Equipment advice is contained in Section 8 of this SDS.

7. HANDLING AND STORAGE:

Precautions for safe handling	<p>Safe Handling:</p> <ul style="list-style-type: none">• Avoid all personal contact, including inhalation.• Wear protective clothing when risk of exposure occurs.• Use in a well-ventilated area.• Prevent concentration in hollows and sumps.• DO NOT enter confined spaces until atmosphere has been checked.• Avoid smoking, naked lights or ignition sources.• Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke.• Keep containers securely sealed when not in use. Avoid physical damage to containers.• Always wash hands with soap and water after handling.• Work clothes should be laundered separately.• Use good occupational work practice.• Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions. Fire and explosion protection: See section 5
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ALZE KİMYA

Conditions for safe storage, including any in compatibilities	<p>Suitable container:</p> <ul style="list-style-type: none"> • Metal can or drum • Packaging as recommended by manufacturer. • Check all containers are clearly labeled and free from leaks <p>Storage incompatibility: Avoid reaction with oxidizing agents.</p>
Specific end use(s)	Section 1.2

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:	
Control parameters	<p>DERIVED NO EFFECT LEVEL (DNEL): Not available PREDICTED NO EFFECT LEVEL (PNEL): Not available OCCUPATIONAL EXPOSURE LIMITS (OEL):</p> <p><input type="checkbox"/> Ingredient name: White mineral oil (petroleum) <input type="checkbox"/></p> <p>Exposure limits:</p> <p>ACGIH TLV (United States, 6/2013). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 5 mg/m³ 8 hours.</p>
Exposure controls	<ul style="list-style-type: none"> • Appropriate engineering controls • Personal protection <div style="text-align: center;"> </div> <ul style="list-style-type: none"> • Eye and face protection Safety glasses with side shields Chemical goggles
	<ul style="list-style-type: none"> • Skin protection: See Hand protection below • Hands/feet protection: Wear general protective gloves, e.g. light weight rubber gloves • Body protection: See Other protection below
Other protection	<p>No special equipment needed when handling small quantities.</p> <p>OTHERWISE: Overalls. Barrier cream. Eyewash unit.</p>
Thermal hazards	Not Available
Respiratory protection	Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
Environmental exposure controls	See section 12



ALZE KİMYA

9. PHYSICAL AND CHEMICAL PROPERTIES:	
Information on basic physical and chemical properties	
Appearance	Physical state: Liquid
Color	Colourless
Form	Liquid
Odor	Odorless
Odour threshold	Not applicable
pH	Not applicable
Melting point/Pour point	< -12°C (ASTM D-97)
Flash point	Closed cup: > 180°C
Evaporation rate	<1 (n-butyl acetate =1)
Flammability (solid, gas)	Not applicable
Flammability limits in air,	No Data
lower, % by volume Flammability limits in air	No Data
upper, % by volume Vapour pressure	<0.013 kPa (<0.1 mm Hg) [room temperature]
Vapour density	>1 [Air = 1]
Density	0.830 to 0.860 at 25°C
Solubility(ies)	Solubility (water): Insoluble
Partition coefficient	(n-octanol/water): Not Available
Decomposition temperature	No Data
Auto-ignition temperature	> 310°C
Viscosity, Kinematic at 40°C (104°F)	0.28 cm ² /s to 0.34 cm ² /s (28.00 to 34.00 cSt)
Explosive properties	No Data
Oxidising properties	No Data
DMSO extractible compound	according to IP-346: Nil
Other Information	Not Available

10. STABILITY AND REACTIVITY:	
Reactivity	Stable
Chemical stability	Under normal conditions of storage and use, hazardous reactions will not occur
Possibility of hazardous Reactions	Avoid temperatures exceeding the flash point
Conditions to avoid	No specific data.
Incompatible materials	No specific data
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

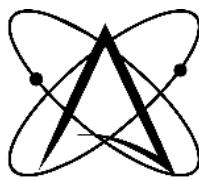


ALZE KİMYA

11. TOXICOLOGICAL INFORMATION:	
Routes of exposure	Inhalation. Ingestion
Acute toxicity	Not classified
Skin corrosion/irritation	Not classified. May be irritating to the skin.
Serious eye damage/eye irritation	Not classified. May cause minor irritation on eye contact.
Respiratory sensitiser	Not classified.
Skin sensitisation	Not classified.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	No known significant effects or critical hazard
Reproductive toxicity	Contains no ingredient listed as toxic to reproduction.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Epidemiology	No epidemiological data is available for this product.

12. ECOLOGICAL INFORMATION:			
Toxicity			
Persistence and degradability	Persistence : Water/Soil No data available for all ingredients Persistence : Air No data available for all ingredients		
Bioaccumulative potential	Bioaccumulation: No data available for all ingredients		
Mobility in soil	Mobility: No data available for all ingredients		
Results of PBT and vPvB assessment			
	P	B	T
Relevant available data	Not available	Not available	Not available
PBT Criteria fulfilled?	Not available	Not available	Not available
Other adverse effects	No data available		

13. DISPOSAL CONSIDERATIONS:	
Waste treatment methods	Product / Packaging disposal: Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. A Hierarchy of Controls seems to be common - the user should investigate:



ALZE KİMYA

	<input type="checkbox"/> Reduction <input type="checkbox"/> Reuse <input type="checkbox"/> Recycling <input type="checkbox"/> Disposal (if all else fails) This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. Shelf life considerations should also be applied in making decisions of this type. Note that properties of a material may change in use, and recycling or reuse may not always be appropriate.
	Waste treatment options: Not available
	Sewage disposal options: Not available

14. TRANSPORT INFORMATION:	
Labels Required	
Marine Pollutant	NO
Land transport (Not Available)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Air transport (ICAO-IATA/DGR)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Sea transport (IMDGCode/GGVSee)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Inland waterways transport (ADN)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

15. REGULATORY INFORMATION:	
Safety, health and environmental regulations / legislation specific for the substance or mixture	WHITE MINERAL OIL (PETROLEUM)(8042-47-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS EU REACH Regulation (EC) No 1907/2006 - Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles European Customs Inventory of Chemical Substances ECICS (English) European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English) International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs Netherlands Occupational Exposure Limits (Dutch)
Chemical safety assessment	



ALZE KİMYA

Inventory status Country(s) or region On (yes/no)*	Inventory name	On inventory
Australia Yes	Australian Inventory of Chemical Substances (AICS)	
Canada Yes	Domestic Substances List (DSL)	
Canada No	Non-Domestic Substances List (NDSL)	
China Yes	Inventory of Existing Chemical Substances in China (IECSC)	
Europe Yes	European Inventory of Existing Commercial Chemical Substances (EINECS)	
Europe Yes	European List of Notified Chemical Substances (ELINCS)	
Japan No	Inventory of Existing and New Chemical Substances (ENCS)	
Korea Yes	Existing Chemicals List (ECL)	
New Zealand Yes	New Zealand Inventory	
Philippines Yes	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	
United States & Puerto Rico Yes	Toxic Substances Control Act (TSCA) Inventory	

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. OTHER INFORMATION:	
Disclaimer	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 a 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.
Abbreviations	IMDG – CODE: International maritime dangerous goods code. ICAO: International Civil Aviation Organization IATA: International air transport association