



1. Identification

Product name	:	Leakmaster LV-1
Supplier	:	Sika Corporation
Address	:	201 Polito Avenue Lyndhurst, NJ 07071 USA www.sikausa.com
Telephone	:	(201) 933-8800
Telefax	:	(201) 804-1076
Emergency telephone	:	CHEMTREC: 800-424-9300 INTERNATIONAL: 703-527-3887 ehs@sika-corp.com
Recommended use of the chemical and restrictions on use	:	For further information, refer to the product technical data sheet.

2. Hazards identification

GHS C	Classification
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Carcinogenicity, Category 2 Effects on or via lactation H351: Suspected of causing cancer. H362: May cause harm to breast-fed children.

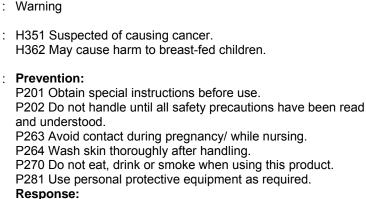
GHS Label element

Hazard pictograms

Signal Word

Hazard Statements

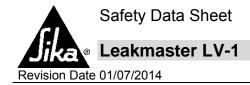
Precautionary Statements



P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Storage:

P405 Store locked up.



Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Warning : Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain,liver, kidney and nervous system damage. Intentional misuse by deliberate concentration and inhalation of vapors may be harmful or fatal.

See Section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Alkane, C14-17-, chloro	85535-85-9	>= 20 - < 25 %
solvent naphtha (petroleum), heavy arom.	64742-94-5	>= 5 - < 10 %
titanium dioxide	13463-67-7	>= 2 - < 5 %
xylene	1330-20-7	>= 1 - < 2 %
ethylbenzene	100-41-4	>= 1 - < 2 %

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.

4. First aid measures

If inhaled	:	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Clean mouth with water and drink afterwards plenty of water. Induce vomiting immediately and call a physician. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	:	See Section 11 for more detailed information on health effects and symptoms.
uelayeu		No known significant effects or hazards.
Protection of first-aiders	:	Move out of dangerous area. Consult a physician.



Print Date 01/07/2014 Show this material safety data sheet to the doctor in attendance. Notes to physician : Treat symptomatically. 5. Fire-fighting measures Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Specific extinguishing : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. methods Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for fire-fighters 6. Accidental release measures Personal precautions, : Use personal protective equipment. protective equipment and Deny access to unprotected persons. emergency procedures Environmental precautions : Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained. Methods and materials for : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). containment and cleaning up Keep in suitable, closed containers for disposal. 7. Handling and storage Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products. Conditions for safe storage Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Store in accordance with local regulations.



8. Exposure controls/personal protection

Component	CAS-No.	Basis **	Value	Exposure limit(s)* / Form of exposure
titanium dioxide	13463-67-7	ACGIH	TWA	10 mg/m3
		OSHA P0	TWA	10 mg/m3 Total
		OSHA Z-1	TWA	15 mg/m3 total dust
xylene	1330-20-7	ACGIH	TWA	100 ppm
		ACGIH	STEL	150 ppm
		OSHA Z-1	TWA	100 ppm 435 mg/m3
		OSHA P0	TWA	100 ppm 435 mg/m3
		OSHA P0	STEL	150 ppm 655 mg/m3
ethylbenzene	100-41-4	ACGIH	TWA	100 ppm
		ACGIH	STEL	125 ppm
		OSHA Z-1	TWA	100 ppm 435 mg/m3
		OSHA P0	TWA	100 ppm 435 mg/m3
		OSHA P0	STEL	125 ppm 545 mg/m3

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

**Basis

ACGIH. Threshold Limit Values (TLV) OSHA P0. Table Z-1, Limit for Air Contaminat (1989 Vacated Values) OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant OSHA P2. Permissible Exposure Limits (PEL), Table Z-2 OSHA Z3. Table Z-3, Mineral Dust

Engineering measures

: Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this



product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protective equipment

Respiratory protection :	Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
	The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
Hand protection	
•	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Eye protection :	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
Skin and body protection :	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
Hygiene measures :	Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

9. Physical and chemical properties

Appearance	:	paste
Color	:	gray
Odor	:	hydrocarbon-like
Odor Threshold	:	no data available
Flash point	:	214 °F (101 °C)
Ignition temperature	:	not applicable
Decomposition temperature	:	no data available
Lower explosion limit (Vol%)	:	no data available
Upper explosion limit (Vol%)	:	no data available
Flammability (solid, gas)	:	no data available

Safety Data Sheet



Oxidizing properties	:	no data available
Autoignition temperature	:	no data available
рН	:	Note: not applicable
Melting point/range / Freezing point	:	no data available
Boiling point/boiling range	:	no data available
Vapor pressure	:	no data available
Density	:	1.23 g/cm3 at 73 °F (23 °C)
Water solubility	:	Note: insoluble
Partition coefficient: n- octanol/water	:	no data available
Viscosity, dynamic	:	no data available
Viscosity, kinematic	:	> 20.5 mm2/s at 104 °F (40 °C)
Relative vapor density	:	no data available
Evaporation rate	:	no data available
Burning rate	:	no data available
Volatile organic compounds (VOC) content	:	28.28 g/l

10. Stability and reactivity

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: The product is chemically stable.
Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: no data available
Incompatible materials	: no data available

11. Toxicological information

Acute toxicity

Product

Acute oral toxicity : no da

Acute inhalation toxicity

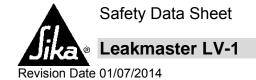
: no data available



Acute dermal toxicity	: no data available	
Skin corrosion/irritation		
Product		
no data available		
Serious eye damage/eye irritation	I	
Product		
no data available		
Respiratory or skin sensitization		
Product		
no data available		
Germ cell mutagenicity		
Product		
Mutagenicity	: no data available	
Carcinogenicity		
Product		
Carcinogenicity	: Suspected of causing cancer	•.
IARC	Group 2B: Possibly carcinogeni Alkane, C14-17-, chloro titanium dioxide ethylbenzene not applicable	c to humans 85535-85-9 13463-67-7 100-41-4
Reproductive Toxicity/Fertility		
<u>Product</u>		
Reproductive toxicity	: no data available	
Reproductive Toxicity/Developme	ent/Teratogenicity	
Product		
Teratogenicity	: May cause harm to breast-fe	d children.
STOT-single exposure		
Product		
Assessment: no data available		

STOT-repeated exposure

Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. Intentional misuse by deliberate



concentration and inhalation of vapors may be harmful or fatal.

Product

Assessment: no data available

Aspiration toxicity

Product

no data available

12. Ecological information

water politiling material.	Other information	Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May be harmful to the environment if released in large quantities. Water polluting material.
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13. Disposal considerations

Disposal methods

Waste from residues	:	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Contaminated packaging	:	Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT Not regul

Not regulated

IATA UN nu

UN number	3082
Description of the goods	Environmentally hazardous substance, liquid, n.o.s. (Alkane, C14-17-, chloro)
Class	9
Packing group	III
Labels	9
Packing instruction (cargo	964



aircraft) Packing instruction (passenger aircraft) Packing instruction (passenger aircraft)	964 Y964
IMDG UN number Description of the goods	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkane, C14-17-, chloro)
Class	9
Packing group	
	9
EmS Number 1	F-A
EmS Number 2	S-F
Marine pollutant	yes

DOT & Domestic Aircraft: As per 49 CFR 171.4, Non-bulk materials (<119 Gal) are excepted from being classed as a Marine Pollutant. IMDG: For Limited Quantity special provisions reference IMDG Code Chapter 3.4

Special precautions for user

no data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code not applicable

15. Regulatory information

TSCA list : All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA304 Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	: Chronic Health Hazard
SARA 302	: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	: The following components are subject to reporting levels established by SARA Title III, Section 313:

Safety Data Sheet



evision Date 01/07/2014			Print Date 01/07/2014
	ethylbenzene xylene	100-41-4 1330-20-7	
Clean Air Act			
Ozone-Depletion Potential	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).		
The following chemical(s) are I 61):	isted as HAP under the U.S. Cl	ean Air Act, S	Section 12 (40 CFR
-).	ethylbenzene	100-41-4	1.00 %
	xylene	1330-20-7	1.00 %
This product does not contain a Accidental Release Prevention	•	U.S. Clean A	ir Act Section 112(r) for
California Prop 65	WARNING! This product con State of California to cause c		ical known in the

16. Other information

HMIS Classification

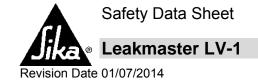
Health *	2
Flammability	1
Physical Hazard	0
Personal Protection	x

Caution: HMIS[®] rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS[®] rating is to be used with a fully implemented HMIS[®] program. HMIS[®] is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

Notes to Reader

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Revision Date 01/07/2014

Material number: 419032

