

1 Identification

GHS Product Identifier

GD-HKDP-EX

Other means of identification

KAM-2

Recommended use of the chemical and restriction on use

Liquid laundry detergent

Supplier's details

Exttox Industries Inc.
 6419 Netherhart Rd.
 Mississauga, ON L5T 1C3
 905-670-7738 / 1-800-501-8601

Emergency phone number

1-800-501-8601 / CANUTEC 1-888-226-8832

2 Hazard(s) identification

Classification of the substance or mixture

Skin and eye irritant
 May cause vomiting if ingested

GHS label elements

Warning



Causes skin and eye irritation

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Ethoxylated Alcohol	9002-92-0		5 - 10	
Decyl Glucoside	68515-73-1		1 - 5	
Lauryl Glucoside	110615-47-9		1 - 5	
Sodium Laureth Sulfate	9004-82-4		0.1 - 1	

Sodium Dodecylbenzenesulfonate	25155-30-0	0.1 - 1
Hydrogen Peroxide	7722-84-1	0.2 - 1

4 First-aid measures

Description of necessary first-aid measures

Eye: Immediately flush with water for 15 minutes. Holding eyelids open during flushing. If irritation persists, seek medical attention immediately.

Skin: Immediately flush with water for 15 minutes. Seek medical attention immediately if irritation persists. Remove contaminated clothing and launder before reuse.

Ingestion: DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing. Seek medical attention.

Most important symptoms/effects, acute and delayed

Skin and eye irritation

May cause vomiting if swallowed. May cause irritation to mouth and throat.

Indication of immediate medical attention and special treatment needed, if necessary

Treatment based on judgement of attending physician.

5 Fire-fighting measures

Suitable extinguishing media

As appropriate for burning of surrounding products.

Specific hazards arising from the chemical

None

Special protective actions for fire-fighters

Wear full protective equipment including a self-contained breathing apparatus.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

None

Environmental precautions

In accordance with municipal, provincial and federal disposal methods

Methods and materials for containment and cleaning up

Flush with water

7 Handling and storage

Precautions for safe handling

None

Conditions for safe storage, including any incompatibilities

Store in a cool place and in a closed container

8 Exposure controls/personal protection

Control parameters

None

Appropriate engineering controls

Local exhaust

Individual protection measures

Skin: Gloves made of rubber or vinyl should be used. Prior to use, user should confirm impermeability. Wash and dry hands after use.

Eyes: Safety goggles or face shield should be used. Ensure equipment is properly fitted for user.

9 Physical and chemical properties

Physical and chemical properties

Physical State	liquid	Appearance / colour	amber
Odour	citrus	Odour Threshold	no data available
Boiling Point	100°C	Freezing Point	no data available
Relative Density (water=1)	no data available	Solubility in Water	complete
pH	9.5-10.0	Partition Coefficient, n-Octano/Water	no data available
Vapour Pressure	no data available	Vapour Density (air=1)	no data available
Evaporation Rate	no data available	Flash Point	no data available
Specific gravity	1.05	Density	no data available
Viscosity, kinematic	no data available	Explosive limits	no data available

10 Stability and reactivity

Chemical stability

Normally stable

Possibility of hazardous reactions

None

Conditions to avoid

None

Incompatible materials

Strong acids

Hazardous decomposition products

None

11 Toxicological information

Information on the likely routes of exposure

Skin and eye contact
Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Irritating to skin, eyes and mouth/throat.

Delayed and immediate effects and also chronic effects from short and long term exposure

Skin and eye contact causes irritation; could cause dermatitis and may cause nausea and vomiting if ingested

Numerical measures of toxicity (such as acute toxicity estimates)

Estimated ATE: >10000 mg/kg (Oral), >20000mg/kg (Dermal)

Mixture versus ingredient information

Ingredient	LD50 (Oral)	LD50 (Dermal)	LD50 (Inhalation)
Ethoxylated Alcohol	>2000 (rat)	No Data	No Data
Decyl Glucoside	>2000 (rat)	>2000 (rat)	No Data
Lauryl Glucoside	>2000 (rat)	>2000 (rat)	No Data
Sodium Laureth Sulfate	1600 (rat)	No Data	No Data
Sodium Dodecylbenzenesulfonate	438 (rat)	No Data	No Data

12 Ecological information**Toxicity**

No data available

Persistence and degradability

Biodegradable.

Bioaccumulative potential

No data available

Mobility in soil

No data available

13 Disposal considerations**Disposal methods**

In accordance with municipal, provincial and federal regulations.

14 Transport information**UN Number**

Not regulated

UN Proper Shipping Name

Not regulated

15 Regulatory information**Safety, health and environmental regulations specific for the product in question**

WHMIS information: Not regulated under WHMIS. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this SDS contains all the information required by the CPR.

16 Other information**Other information**

Prepared by: EXTOX INDUSTRIES INC. 905 670 7738

Disclaimer: As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our

products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.