SAFETY DATA SHEET



Air Wick Liquid Electrical -SMKNRG

1. Product and company identification

Product name : Air Wick Liquid Electrical -SMKNRG

Distributed by : Reckitt Benckiser LLC.

Morris Corporate Center IV

399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225

+1 973 404 2600

Emergency telephone

number (Medical)

: 1-800-338-6167

Emergency telephone number (Transport)

: 1-800-424-9300 (U.S. & Canada) CHEMTREC

Outside U.S. and Canada (North America), call Chemtrec:703-527-3887

Website: : http://www.rbnainfo.com

Product use : Air care, continuous action (solid and liquid)

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS # : D8284824 **Formulation** #: : #8259576_1

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

Not applicable.

2. Hazards identification

Classification of the : FLAMMABLE LIQUIDS - Category 4 substance or mixture : FLAMMABLE LIQUIDS - Category 2A

GHS label elements

Hazard pictograms



Signal word : Warning

Hazard statements : Combustible liquid.

Causes serious eye irritation.

Precautionary statements

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 1/12

2. Hazards identification

General

: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention

: Wear protective gloves. Wear eye or face protection. Keep away from flames and hot surfaces. - No smoking. Wash hands thoroughly after handling.

Response

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage

: Store in a well-ventilated place. Keep cool.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

: None known.

Hazards not otherwise

: None known.

classified

3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
dimethyl glutarate	5 - 10	1119-40-0
linalool	2.5 - 5	78-70-6
dimethyl adipate	2.5 - 5	627-93-0
benzyl acetate	2.5 - 5	140-11-4
2,6-dimethyloct-7-en-2-ol	1 - 2.5	18479-58-8
hexyl acetate	1 - 2.5	142-92-7
allyl hexanoate	1 - 2.5	123-68-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 2/12

4. First aid measures

If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: Adverse symptoms may include the following:

pain or irritation watering redness

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use dry chemical, CO2, water spray (fog) or foam.

Unsuitable extinguishing

media

: Do not use water jet.

Specific hazards arising from the chemical

: Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products

 Decomposition products may include the following materials: carbon dioxide

carbon monoxide

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 3/12

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Code # **Date of issue** : 17/10/2016 : FF8259576 1 SDS# : D8284824 4/12

8. Exposure controls/personal protection

Control

Occupational exposure limits

Ingredient name	Exposure limits
benzyl acetate	ACGIH TLV (United States, 4/2014). TWA: 10 ppm 8 hours.
	TWA: 10 ppm 8 nours.

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9. Physical and chemical properties

Appearance

Physical state : Liquid. [Oily liquid.]

Color : Colorless to light yellow.

Odor : Characteristic.
Odor threshold : Not available.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 5/12

9. Physical and chemical properties

pH : Not available.Melting point : Not available.Boiling point : Not available.

Flash point : Closed cup: 61 to 93.3°C (141.8 to 199.9°F)

Evaporation rate : Not available.
Flammability (solid, gas) : Not available.
Lower and upper explosive : Not available.

(flammable) limits

Vapor pressure: Not available.Vapor density: Not available.Relative density: Not available.Solubility: Not available.Partition coefficient: n-: Not available.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Not available.

Flow time (ISO 2431) : Not available.

10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials: Reactive or incompatible with the following materials:

oxidizing materials

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Result	Species	Dose	Exposure
LD50 Dermal	Rabbit	>5000 mg/kg	-
LD50 Oral	Rat	>5000 mg/kg	-
LD50 Dermal	Rabbit	5610 mg/kg	-
LD50 Dermal	Rat	5610 mg/kg	-
LD50 Oral	Rat	2790 mg/kg	-
LD50 Dermal	Rabbit	>5000 mg/kg	-
LD50 Oral	Rat	11300 mg/kg	-
LD50 Dermal	Rabbit	>5 g/kg	-
LD50 Oral	Rat	2490 mg/kg	-
LD50 Dermal	Rabbit	>5000 mg/kg	-
LD50 Oral	Rat	3600 mg/kg	-
LD50 Dermal	Rabbit	>5 g/kg	-
LD50 Dermal	Rabbit	300 mg/kg	-
	LD50 Dermal LD50 Oral LD50 Dermal LD50 Dermal LD50 Oral LD50 Oral LD50 Oral LD50 Oral LD50 Dermal LD50 Dermal LD50 Oral LD50 Oral LD50 Dermal LD50 Dermal LD50 Dermal LD50 Dermal	LD50 Dermal Rabbit LD50 Oral Rat LD50 Dermal Rabbit LD50 Dermal Rat LD50 Oral Rat LD50 Dermal Rabbit LD50 Oral Rat LD50 Oral Rat LD50 Dermal Rabbit LD50 Dermal Rabbit LD50 Oral Rat LD50 Oral Rat LD50 Oral Rat LD50 Dermal Rabbit LD50 Dermal Rabbit LD50 Oral Rat LD50 Oral Rat LD50 Oral Rat LD50 Oral Rat LD50 Dermal Rabbit	LD50 Dermal Rabbit >5000 mg/kg LD50 Oral Rat >5000 mg/kg LD50 Dermal Rabbit 5610 mg/kg LD50 Dermal Rat 5610 mg/kg LD50 Oral Rat 2790 mg/kg LD50 Dermal Rabbit >5000 mg/kg LD50 Oral Rat 11300 mg/kg LD50 Dermal Rabbit >5 g/kg LD50 Oral Rat 2490 mg/kg LD50 Dermal Rabbit >5000 mg/kg LD50 Oral Rat 3600 mg/kg LD50 Dermal Rabbit >5 g/kg

11. Toxicological information

LD50 Oral F	Rat 218 mg/kg	-
-------------	---------------	---

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
dimethyl glutarate	Eyes - Moderate irritant	Rabbit	-	0.1 Mililiters	-
linalool	Eyes - Moderate irritant	Rabbit	-	1 hours 0.1	-
				Mililiters	
	Eyes - Moderate irritant	Rabbit	-	100	-
				microliters	
	Skin - Moderate irritant	Guinea pig	-	24 hours 100	-
				milligrams	
	Skin - Mild irritant	Human	-	72 hours 32	-
				Percent	
	Skin - Mild irritant	Man	-	48 hours 16	-
				milligrams	
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
		D 11.7		milligrams	
	Skin - Severe irritant	Rabbit	-	24 hours 100	=
diamethy department	Free Mederate imitant	Dalahit		milligrams	
dimethyl adipate	Eyes - Moderate irritant	Rabbit	-	0.1 Mililiters	=
benzyl acetate	Skin - Moderate irritant	Rabbit	-	24 hours 100	-
2.6 dimethylast 7 an 2 al	Claim Mild invitant	Dabbit		milligrams	
2,6-dimethyloct-7-en-2-ol	Skin - Mild irritant	Rabbit	-	24 hours 500	-
	Eves Mild irritant	Dobbit		milligrams	
	Eyes - Mild irritant Skin - Mild irritant	Rabbit Rabbit	-	7.5 Percent 4 hours 0.5	-
	Skiii - Miliu IIIItalit	Kappit	-	Mililiters	-
hexyl acetate	Eves Mild irritant	Rabbit		24 hours 500	
nexyracetate	Eyes - Mild irritant	Kappit	-	milligrams	-
	Skin - Mild irritant	Rabbit		24 hours 500	
	OKIII - WIIIU IITILATIL	Trannit	-	milligrams	<u>-</u>
allyl hexanoate	Skin - Mild irritant	Human		48 hours 20	
	OKIII - WIIIU IITILATIL	liuman	-	milligrams	_
				miligrams	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
benzyl acetate	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

11. Toxicological information

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Adverse symptoms may include the following:

pain or irritation watering redness

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

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

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 8/12

11. Toxicological information

Route	ATE value
Oral	7457.4 mg/kg
Dermal	17610.6 mg/kg

12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
linalool	Acute EC50 36.7 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 28.8 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
benzyl acetate	Acute LC50 4000 µg/l Fresh water	Fish - Oryzias latipes - Juvenile	96 hours
		(Fledgling, Hatchling, Weanling)	
	Chronic NOEC 920 µg/l Fresh water	Fish - Oryzias latipes - Larvae	28 days
hexyl acetate	Acute LC50 4000 μg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and degradability

Product/ingredient name	Test	Result		Dose		Inoculum
linalool	-	62.4 % - Readily - 28 days -		-		-
Product/ingredient name	Aquatic half-life		Photolysis		Biodegi	radability
linalool	-		-		Readily	

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
dimethyl glutarate	0.49	-	low
linalool	2.84	-	low
dimethyl adipate	1.03	-	low
benzyl acetate	1.96	8	low
2,6-dimethyloct-7-en-2-ol	3.25	64.8	low
allyl hexanoate	-	102.3	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 9/12

13. Disposal considerations

when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

Not a DOT controlled material (United States). Not a TDG-controlled material. This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

15. Regulatory information

U.S. Federal regulations : TSCA 8(a) PAIR: Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

United States inventory (TSCA 8b): All components are listed or exempted.

Clean Air Act Section 112

(b) Hazardous Air Pollutants (HAPs)

: Not listed

Clean Air Act Section 602

Class I Substances

: Not listed

Clean Air Act Section 602

Class II Substances

: Not listed

DEA List I Chemicals

: Not listed

(Precursor Chemicals)

DEA List II Chemicals

: Not listed

(Essential Chemicals)

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Fire hazard

Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
dimethyl glutarate	5 - 10	No.	No.	No.	Yes.	No.
linalool	2.5 - 5	Yes.	No.	No.	Yes.	No.
dimethyl adipate	2.5 - 5	No.	No.	No.	Yes.	No.
benzyl acetate	2.5 - 5	No.	No.	No.	Yes.	No.
2,6-dimethyloct-7-en-2-ol	1 - 2.5	Yes.	No.	No.	Yes.	No.
hexyl acetate	1 - 2.5	Yes.	No.	No.	Yes.	No.
allyl hexanoate	1 - 2.5	Yes.	No.	No.	Yes.	No.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 10/12

15. Regulatory information

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : The following components are listed: BENZYL ACETATE; ACETIC ACID,

PHENYLMETHYL ESTER

Pennsylvania : The following components are listed: PROPANOL, OXYBIS-

Canada

WHMIS (Canada) : Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C

(200°F).

Class D-1B: Material causing immediate and serious toxic effects (Toxic).

Class D-2B: Material causing other toxic effects (Toxic).

Canadian lists

Canadian NPRI : None of the components are listed.

CEPA Toxic substances : None of the components are listed.

Canada inventory : At least one component is not listed in DSL but all such components are listed in NDSL.

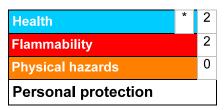
Label elements

Recommendations: People suffering from perfume sensitivity should be cautious when using this product.

Air Fresheners do not replace good hygiene practices.

16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 11/12

16. Other information

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Date of issue : 17/10/2016

Date of previous issue : 17/10/2016

Version : 2

Prepared by : Reckitt Benckiser Hull (UK)

Dansom Lane Hull, HU8 7DS United Kingdom T +44 (0)1482 326151 F +44 (0)1482 582532

Indicates information that has changed from previously issued version.

Notice to reader

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.



RB is a member of the CSPA Product Care Product Stewardship Program.

Code # : FF8259576 1 SDS # : D8284824 Date of issue : 17/10/2016 12/12