

		MSDS No.:GK-18-012
		Revision: A/0
		Issue Date: 2018-05-16
Title:	Cleansing Wipe	

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Cleansing Wipe	DESCRIPTION: Non-woven dressing saturated with aqua and sodium chloride
Recommended Use:	Topical skin clean	
Supplier Name:	Ring Automotive Ltd	
Supplier Address:	Volvox House, Gelderd Road, Leeds LS12 6NA	
Emergency Contact Telephone:	+44 (0) 113 2132000	
E-mail:	autosales@ringautomotive.com	

SECTION 2-COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)	CAS #'s	w/w %	Weight/pad	Potential Health Effects
Aqua	7732-18-5	99.1	1.05g±5%	
Sodium chloride	7647-14-5	0.9	0.010g±5%	Skin contact

SECTION 3 – HAZARDS IDENTIFICATION(Potential Healthy Effects)

EYE:	will injure eye tissue if not removed promptly
SKIN:	<ul style="list-style-type: none"> •Low order of toxicity •Leading to discomfort and dermatitis
INHALATION(BREATHING):	Vapor concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness, could be anesthetic and may have other central nervous system effects
INGESTION(SWALLOWING):	Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting may cause man pneumonia or pulmonary edema
SIGNS AND SYMPTOMS:	Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death
CANCER:	N/A
TARGET ORGANS:	N/A
DEVELOPMENGTS:	N/A
OTHER COMMENTS:	N/A
PRE-EXISTING MEDICAL CONDITIONS:	N/A

SECTION 4 – FIRST AID MEASURES

EYE:	Immediately flush eyes with large amount of water for at least 15 minutes. Get prompt medium attention
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SKIN:	<ul style="list-style-type: none"> • Flush with large amounts of water ;use available soap. • Remove grossly contaminated clothing, including shoes, and launder before reuse
INHALATION (BREATHING):	<ul style="list-style-type: none"> • Using proper respiratory protection, immediately remove the affected victim from exposure. Administrator artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.
INGESTION (SWALLOWING):	<ul style="list-style-type: none"> • If swallowed, induce vomiting. Keep at rest. Get prompt medical attention
NOTE TO PHYSICIANS:	<ul style="list-style-type: none"> • Keep victim warm and quiet
PROTECTION OF FIRST-AIDERS:	<ul style="list-style-type: none"> • Ensure that medical personnel are aware of the materials) involved, and take precautions to protect themselves.
SECTION 5 – FIREFIGHTING MEASURES	
FLAMMABLE PROPERTIES:	Boiling Point: 100°C/760mmHg(for Liquid)
UNUSUAL FIRE&EXPLOSION HAZARDS:	N/A
EXTINGUISHING MEDIA:	Water spray, foam dry chemical or carbon dioxide
FIREFIGHTING INSTRUCTIONS:	<ul style="list-style-type: none"> • Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. and to protect men attempting to stop a look. • Either allow fire to burn under controlled conditions or extinguish with alcohol type foam or dry chemical. Try to cover liquid spills with foam. • Spill fires may be extinguished by flooding with large amounts of water.
SECTION 6 – ASSIDENTAL RELEASE MEASURES	
IF SPILLED/RELEASED:	<ul style="list-style-type: none"> • Eliminate sources of ignition. Warn occupants of downwind areas of fire and explosion hazard. Prevent liquid from entering sewers, water courses, or low areas. • Dilute contained spill with water.
SECTION 7 – HANDLING AND STORAGE	
HANDLING&STORAGE:	<ul style="list-style-type: none"> • Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated place away from incompatible materials. • Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. • This material is not a static accumulator but use proper bonding and/or grounding procedures.

	<ul style="list-style-type: none"> • Do not pressurize, cut, heat, or weld containers. Empty product containers may contain product residue. • Do not reuse empty containers without commercial cleaning or reconditioning.
SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION	
ENGINEERING CONTROLS:	The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended hold exposure limited. Use explosion-proof ventilation equipment.
RESPIRATORY PROTECTION:	Where concentrations in air may exceed the limits given in this section, it is recommended to use a half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemicals being handled in the workplace, but filter material of type "A" or similar may be considered for use.
SKIN PROTECTION:	The use and choice of personal protection equipment is related to the hazard of the product, the workplace, and the way the product is handled. In general, we commend as a minimum safety precaution that safety glasses with side shields and work clothes protecting arms, legs and body be used. In additional, any person visiting an area where this product is handled at processed should at least wear safety glasses with side-shields.
EYE/FACE PROTECTION:	When handling this product, it is recommended to wear splash resistant goggles.
OTHER PROTECTIVE EQUIPMENT:	No smoking, keep good health habits.
SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES	
Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mmHg (1 atm)	
FLASH POINT:	N/A
FLAMMABLE/EXPLOSIVE LIMITS(%)	N/A
AUTO IGNITION TEMPERATURE:	N/A
APPEARANCE:	Clear colourless
PHYSICAL STATE:	Liquid
ODOR:	Slight acidity
Ph:	4.4-4.8
VAPOR PRESSURE (mm Hg):	N/A
BOILING POINT:	100°C/760mmHg

FREEZING/MELTING POINT:	0°C
SOLUBILITY IN WATER:	100 wt%
SPECIFIC GRAVITY:	1.00
EVAPORATION RATE (nBuAc-1):	N/A
SECTION 10 – STABILITY & REACTIVITY	
CHEMICAL STABILITY:	Stable
CONDITIONS TO AVOID:	N/A
INCOMPATIBLE MATERIALS:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A
HAZARDOUS POLYMERIZATION:	N/A
SECTION 11 – TOXICOLOGICAL INFORMATION	
Oral (small rat) LD50: no date (for liquid) eye (rabbit):no date (for liquid)	
SECTION 12 – ECOLOGICAL INFORMATION	
ENVIRONMENTAL MOBILITY	
<ul style="list-style-type: none"> • This product is water soluble and is expected to remain primarily in water. 	
ENVIRONMENTAL DEGRADABILITY	
<ul style="list-style-type: none"> • This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines. • This substance is expected to be removed in a waster water treatment facility. 	
ECOTOXICITY AND BIOACCUMULATION	
<ul style="list-style-type: none"> • Low acute toxicity to aquatic organisms is expected. 	
SECTION 13 – DISPOSABLE CONSIDERATIONS	
<p>The following advice only applies to the product as supplied.</p> <p>Combination with other material may well indicate another route or disposal. If in doubt, contact the local Authorities.</p> <p>Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licenced contractor</p> <p>Care should in any case be taken to ensure compliance with national and local regulations.</p> <p>This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.</p> <p>This product is ashless and can be burned directly in appropriate equipment.</p>	
SECTION 14 – TRANSPORT INFORMATION	
Danger Goods Code: N/A	
UN code: N/A	
Packaging groups: N/A	
SECTION 15 – REGULATORY INFORMATION	
COMPONENT	

GOVERNING DIRECTIVE	N/A
SECTION 16 – OTHER INFORMATION	
DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES	<p>The product information contained in this Material Safety Data Sheet was collected from various supplier sources. All product claims and specifications are those of GAUKE Healthcare Co., Ltd's suppliers and may not have been independently verified by GAUKE. GAUKE is not responsible for errors or omissions in, or completeness of the product information. GAUKE DISCLAIMS ALL WARRANTIES OF ANY KIND OR NATURE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF THE SUITABILITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE.</p>

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