Material Safety Data Sheet
MAGIC BOSS Protectant & Water Repellent

1. Product and company Identification

Product name	:	MAGIC BOSS Protectant & Water Repellent
Material uses	:	Not available
Supplier/Manufacturer	:	Boss Technology Inc. 5700 Barre St-Hyacinthe, Qc J2R 1E4 Tel : 450-771-6728/800-771-6728 Fax : 450-771-4428/855-771-4428 info@bosstechnology.com
MSDS authored by	:	KMK Regulatory Services Inc.
In case of emergency	:	CANUTEC (613) 996-6666

2. Hazards identification

Physical state	:	Liquid
Hazard status	:	This material is classified as not hazardous under the WHMIS in Canada.
Emergency overview	:	No specific hazard USE WITH CARE Follow good industrial hygiene practice.
Routes of entry	:	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential acute health effects		
Eyes	:	No know significant effects or critical hazards.
Skin	:	No know significant effects or critical hazards.
Inhalation	:	No know significant effects or critical hazards.
Ingestion	:	No know significant effects or critical hazards.
Potential chronic health effects	:	Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH. Mutagenic effects: Not available. Teratogenic effects: Not available.

See toxicological information (section 11)

3. Composition/information on ingredients

Name	CAS number	%
No hazardous ingredient		

4. First aid measures

Eye contact	:	Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty or water. Get medical attention if symptoms occur.
Skin contact	:	Wash with soap and water. Get medical attention if symptoms occur.
Inhalation	:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear.
Ingestion	:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
Note to physician	:	No specific antidote. Medical staff must contact Poison Control Center.

5. Fire-fighting measures

Flammability of the product	:	Non-flammable.
Extinguishing media		
Suitable	:	Use an extinguishing agent suitable for the surrounding fire.
Not suitable	:	None known.
Special exposure hazards	:	No specific hazard.
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.

6. Accidental release measures

Personal precautions	:	Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.
Environmental precautions	:	Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.
Methods for cleaning up	:	For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

7. Handling and storage

Handling	:	Wash thoroughly after handling.
Storage	:	Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. Exposure controls/personal

Consult local authorities for acceptable exposure limits.

Engineering measures	:	No special ventilation requirements. Good general ventilation should be sufficient to control airborne levels. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Personal protection		
Eyes	:	Safety glasses
Skin	:	Lab Coat
Respiratory	:	A respirator is not needed under normal and intended conditions of product use.
Hands	:	Disposable vinyl gloves.

Personal protection in case of a large spill	:	Safety glasses, goggles or face shield. Impervious gloves. Full suit. Boots. Wear NIOH approved self-contained breathing apparatus or equivalent and full protective gear. Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

9. Physical and chemical properties

Physical state	:	Liquid
pH	:	Neutral
Boiling/condensation point	:	The lowest known value is 100°C (212°F) (Water)
Melting/freezing point	:	May start to solidify at 0°C (32°F) based on data for: Water
Relative density	:	The only known value is 1 (Water = 1) (Water)
Vapor pressure	:	The highest known value is 2.3 kPa (17.5 mm Hg) (at 20°C) (Water)
Vapor density	:	The highest known value is 0.62 (Air = 1) (Water)
Evaporation rate	:	0.36 (Water) compared with Butyl acetate
Solubility	:	Miscible in water

10. Stability and reactivity

Stability and reactivity	:	The product is stable.
Incompatibility with various Substances	:	Reactive with oxidizing materials.
Hazardous polymerization	:	Will not occur.

11. Toxicological information

Acute effects

Eye	:	No know significant effects or critical hazards.
Skin	:	No know significant effects or critical hazards.
Inhalation	:	No know significant effects or critical hazards.
Ingestion	:	No know significant effects or critical hazards.
Potential chronic health Effects	:	Carcinogenic effects. Not classified or listed by IARC, NTP, OSHA, EU and ACGIH Mutagenic effects. Not available. Teratogenic effects: Not available.

12. Ecological information

Environmental precautions	:	No know significant effects or critical hazards.
Products of degradation	:	Not available.
Toxicity of the products of Biodegradation	:	The product itself and its products of degradation are not toxic.

13. Disposal considerations

Waste disposal	:	The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers. 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 and local authority requirements.

14. Transport information

Regulatory information

UN/ IMDG/IATA/ TDG	:	Not regulated.

15. Regulatory information

WHMIS (Canada) : Not regulated
DSL : All components listed.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

International lists : All components listed are listed on major international inventories or exempted from being listed in Australia (AICS), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI/MOL), Philippines (RA6969).

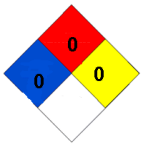
16. Other information

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

HMIS RATING	
Health	0
Fire Hazard	0
Physical Hazard	0
Personal protection	A

Hazard Ratings
4- Extreme
3- Serious
2- Moderate
1- Slight
0- Minimal

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

Health


Flammability
Reactivity
Special

References : ANSI Z400.1, MSDS Standard, 2004 – Manufacturer's Material Safety Data Sheet – Canada Gazette Part II, Vol. 122, No. 2, Registration SOR/88-64, December 31st, 1987. Hazardous Products Act "Ingredient Disclosure List" – Canadian Transport of Dangerous Goods. Regulations and Schedules, Clear Language version 2005.
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