

Static-Wipes

1. IDENTIFICATION OF THE PRODUCT AND OF THE ENTERPRISE

Chemical name: ESD Surface & Mat Cleaner

Manufacturer	Desco Industries, Inc.	Charleswater Europe
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2. INFORMATION ON INGREDIENTS/COMPOSITION

Ingredients Isopropanol*	Weight 5-25%	CAS-No. 67-63-0	TLV-value 400 ppm	R-Phrases R11
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* Listed Chemical Subject To Reporting Requirement of SARA Section 313 of Title III

HMS Rating	Health	1	Reactivity	0
	Flammability	1	Personal Protection	B

3. HAZARDS IDENTIFICATION

Eyes	A high concentration of liquid, mist, or vapour may cause irritation of the connective tissue.
Skin	Repeated or continuous contact may cause irritation of the skin.
Ingestion	none known
Inhalation	Irritation of nose, throat, and lack of breath. Exposure to vapours in high concentration may have same effect as with inhalation.

4. FIRST AID MEASURES

Eye Contact	Flush with water for at least 15 minutes
Skin Contact	Wash with soap and water.
Ingestion	Drink several glasses of water. DO NOT induce vomiting. Contact a physician.
Inhalation	Move subject to fresh air.

5. EXTINGUISHING MEASURES

Proper Extinguishing Media	Water
Protective Clothing	Wearing of appropriate protective equipment
Special Procedures	Cool containers with water

6. MEASURES TO EXPOSURE OF PRODUCT

Personal Precautions	Wearing protective clothing. Inhalation protection. Extinguish all ignition sources.
Environmental Precautions	Biodegradable
Cleaning Procedures	Dike and collect material into plastic container. Water rinse and drain, flush small amounts. Use sanitary landfill disposal. Follow state and local regulations (RCRA; Subtitle D).

7. HANDLING AND STORAGE

Handling	Use in well-ventilated areas; avoid breathing vapours. Keep containers closed when not in use. Avoid freezing.
Storage	Storage Temperature: Max. 49°C/120°F-1°C/34°F Keep from freezing, product may coagulate.

8. EXPOSURE CONTROL/PERSONAL EXPOSURE

Control Parameters	TLV value 25 ppm maximum for Ammonia
Other Regulations	none
Measures For Technical Control	Preference of technical measure to prevent or control contact with the product. Isolating process and personnel, mechanical ventilation (dilution and local exhaust) and the regulation of process conditions. In case of non-prevention or non-control, a proper protective wearing should be used.
Respiratory Protection	Wear MSHA/NIOSH approved respirator where exposure limits are exceeded.
Hand Protection	Impervious/Neoprene Gloves
Eye Protection	Chemical Splash Goggles (ANSI Z-87.1)
Other Protective Equipment	Eyewash station
Work/Hygienic Practices	Wash hands before eating, smoking, or using washroom facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	clear
Smell	Floral/Alcohol
pH	7.0-8.0
Boiling Point at °C	>200°F (100°C)
Melting Point at °C	N/A
Flash Point at °C	Noncombustible
Inflammability Limits (vol.% in air)	N/A
Solubility in water	Complete
Vapour Pressure (mmHg)	18.0
Vapour Density (air = 1)	1.06
Density at 20°C	8.17 lbs./gal
Specific Gravity (H ₂ O = 1)	0.98
Inflammability	Classification according to EC-regulations "non-flammable"
Ignition Temperature	N/A
Evaporation Rate	.28

10. STABILITY AND REACTIVITY

Stability/Reactivity	Stable product at normal conditions
Conditions to avoid	Temperatures above 49°C/120°F and below 1°C/34°F
Materials to avoid	Strong Oxidizers
Hazardous Decomposition	Thermal decomposition may yield acrylic monomers

11. TOXICOLOGICAL INFORMATION

All information refers to the main component Emulsified Acrylic Polymer

Acute toxicity	None Known
Special Effects	None Known

12. ECOLOGICAL INFORMATION

No environmental hazards have been reported or known

Mobility	The product is aqueous and will be separated in aqueous conditions
Degradability	N/A
Bioaccumulation	Not likely
Ecotoxicity	None known
Reference to BimSchV	N/A
Hazard Classification	Non Hazardous

13. DISPOSAL CONSIDERATIONS

Product	Dike and collect material into plastic container. Water rinse and drain, flush small amounts. Use sanitary landfill disposal. Follow state and local regulations (RCRA; Subtitle D).
Hazardous Waste Number	Nonregulated

14. TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations.

15. REGULATORY INFORMATION

Physical/Chemical	Non-flammable
Risk-phrase	(R36/38): irritates eyes and skin
Safety Phrase	(S2): keep away from children, (S7): keep containers well closed, (S24/25): avoid contact with skin and eyes, (S62): if swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
EU Classification (67/548/EEC-88/379/EEC)	This product does not have to be classified according to the EU Regulations.
FINCS Status	All components are included in the FINCS Inventories.

16. OTHER INFORMATION

Further Information	Instruction to staff according to Act Dangerous Goods, part 3, paragraph 14 and next.
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