



MULTI-SPEED FLOOR FINISH AND SEALER

Version Number: 0

Preparation date: 2011-02-16

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	MULTI-SPEED FLOOR FINISH AND SEALER
MSDS #:	MS0600741
Product Code:	4474123, 4474131
Recommended use:	Industrial/Institutional. Floor care.
Manufacturer, importer, supplier:	Manufactured for: Ino Solutions 9280 du Golf blvd. Anjou, Quebec, Canada H1J 3A1 www.inosolutions.net 1.888.ino.solu (466.7658)
Emergency telephone number:	1-800-983-4582

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	
• CAUTION	
• MAY BE MILDLY IRRITATING TO EYES	
• MAY BE MILDLY IRRITATING TO SKIN	
Principal routes of exposure:	• Eye contact • Skin contact • Inhalation
Eye contact:	• May be mildly irritating to eyes
Skin contact:	• May be mildly irritating to skin
Inhalation:	• None known
Ingestion:	• None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol monoethyl ether	111-90-0	5 - 10%

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	1920	=4200 µL/kg	>5240 mg/m ³ (4 h)

4. FIRST AID MEASURES

Eye contact:	• Flush immediately with plenty of water • If irritation develops, get medical attention
Skin contact:	• Flush immediately with plenty of water • If irritation develops, get medical attention
Inhalation:	• No specific first aid measures are required
Ingestion:	• No specific first aid measures are required
Aggravated Medical Conditions:	• None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	<ul style="list-style-type: none"> The product is not flammable Extinguish fire using agent suitable for surrounding fire
Specific hazards:	Not applicable
Unusual hazards:	None known
Specific methods:	No special methods required
Special protective equipment for firefighters:	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
Extinguishing media which must not be used for safety reasons:	
No information available	

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment
Environmental precautions and clean-up methods:	No information available

7. HANDLING AND STORAGE

Handling:	<ul style="list-style-type: none"> Avoid contact with skin and eyes
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
Storage:	<ul style="list-style-type: none"> Protect from freezing Keep tightly closed in a dry, cool and well-ventilated place Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	
<ul style="list-style-type: none"> No special ventilation requirements General room ventilation is adequate 	
Personal Protective Equipment	
Eye protection:	No special requirements under normal use conditions
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special requirements under normal use conditions
Respiratory protection:	No special requirements under normal use conditions
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice

Personal protective equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Bulk density:	No information available	Specific gravity:	1.032
Elemental Phosphorus:	0.19 % by wt.	Vapor density:	No information available
Evaporation Rate	No information available	Solubility:	Completely Soluble
VOC:	0 % *	Viscosity:	No information available
Density:	8.59 lbs/gal 1.03 Kg/L	pH:	8.5
Dilution pH: 8.6 @ RTU			
Partition coefficient (n-octanol/water):	No information available		
Solubility in other solvents:	No information available		
Color:	Opaque Off-White		
Odor:	Ammonia		
Boiling point/range:	Not determined		

Melting point/range:	Not determined
Flash point:	> 200 °F > 93.4 °C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg
Component Information:	See Section 3
Chronic toxicity:	None known
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:	No data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of according to all federal, state and local applicable regulations
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14. TRANSPORT INFORMATION

DOT/TDG:	Please refer to the Bill of Lading/receiving documents for up to date shipping information
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15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

SARA 311/312 Hazard Categories

Immediate:	-
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-

Canada

Ingredient(s)	CAS #	NPRI
Zinc oxide	1314-13-2	X

WHMIS hazard class:

Non-controlled

Right To Know (RTK)

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:
Diethylene glycol monoethyl ether	111-90-0	X	-	-	-
Zinc oxide	1314-13-2	X	X	X	X
Modified polypropylene	25722-45-6	-	-	-	-
Acrylate copolymer	Proprietary	-	-	-	-
Water	7732-18-5	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	5 - 10%			X
Zinc oxide	1314-13-2	0.1 - 1.5%			X

Component	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0 (5 - 10%)	X		

16. OTHER INFORMATION

HMIS	Health	1	Fire Hazard	0	Reactivity	0
NFPA	Health	1	Flammability	0	Instability	0

Reason for revision:	Not applicable
Prepared by:	NAPRAC
Additional advice:	None

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