

SECURE SEAL

HMIS		NFPA		Personal protective equipment
Health	2	2		
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 1

Preparation date: 2004-08-22

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SECURE SEAL
MSDS #: 11537_HX
Product code: 11537070, 11537100, 11537330, 11537700
Recommended use: Final seal.
Manufacturer, importer, supplier:
US Headquarters Canadian Headquarters
JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc.
8310 16th St. 2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
Phone: 1-888-352-2249 Phone: 1-800-668-3131
MSDS Internet Address:
www.johnsondiversey.com
Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY CAUSE EYE AND SKIN IRRITATION.

Principle routes of exposure: Eyes. Skin. Inhalation. Ingestion.
Skin contact: Moderately irritating to the skin.
Eye contact: Moderately irritating to the eyes.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Phosphoric acid	7664-38-2	1 - 5%	1530 mg/kg (rat)	2740 mg/kg (rabbit)	850 mg/m ³ (rat)
Ammonium molybdate	27546-07-2	1 - 5%	Not available	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water . If irritation persists, get medical attention .
Skin contact: Flush immediately with plenty of water . If irritation persists, get medical attention .
Inhalation: If breathing is affected, remove to fresh air . Get medical attention immediately .
Ingestion: Immediately drink one cupful of water or milk . Never give anything by mouth to an unconscious person.
Get medical attention .
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide. The product is not flammable.
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required
Autoignition temperature: No information available.

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: Prevent product from entering drains. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Clean up affected area with water .

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow . Remove and wash contaminated clothing and footwear before re-use . Wash thoroughly after handling . FOR COMMERCIAL AND INDUSTRIAL USE ONLY .

Storage:

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:

None known

Personal Protective Equipment

Eye protection: Safety glasses with side-shields.
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

Ingredient	CAS #	ACGIH	OSHA	Mexico
Phosphoric acid	7664-38-2	3 mg/m ³ (STEL) 1 mg/m ³ (TWA)	1 mg/m ³ (TWA) 3 mg/m ³ (STEL)	1 mg/m ³ (TWA) 3 mg/m ³ (STEL)
Ammonium molybdate	27546-07-2	10 mg/m ³ (TWA) 3 mg/m ³ (TWA) 0.5 mg/m ³ (TWA)	10 mg/m ³ Total dust. Mo (TWA) 5 mg/m ³ Mo (TWA)	10 mg/m ³ (TWA) 5 mg/m ³ (TWA) 20 mg/m ³ (STEL) 10 mg/m ³ (STEL)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Blue	Boiling point/range:	>200 (°F)
Odor:	Mild	Melting point/range:	Not determined
Specific gravity:	1.27	pH:	4.5
Dilution pH:	5.5	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	Not determined
Vapor density:	1	Autoignition temperature:	No information available
Vapor pressure:	17.5	Evaporation rate:	No information available
Solubility:	Soluble	Solubility in other solvents:	No information available
VOC:	0	Viscosity:	No information available
Flash point:	Not applicable		
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
Materials to avoid: Strong bases.
Conditions to avoid: Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available.
Component Information: See Section 3
Chronic toxicity: No information available.
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known

Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Europe (EINECS/ELINCS/NLP), Japan (ENCS), China (IECSC).

U.S. Regulations

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

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Phosphoric acid	7664-38-2	Listed	Listed	Listed	Listed	Listed	Listed
Phosphoric acid, diethanolamine salt	29870-32-4	-	-	-	-	-	-
Phosphoric acid, triethanolamine salt	10017-56-8	-	-	-	-	-	-
Ammonium molybdate	27546-07-2	-	-	-	Listed	Listed	-

CERCLA / SARA

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Phosphoric acid	7664-38-2	1 - 5%	5000 LBS		

Canada

16. OTHER INFORMATION

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

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