

**MATERIAL SAFETY DATA SHEET  
 (MSDS)**

**SECTION I: PRODUCT IDENTIFICATION**

Issue Date: January 05, 2009.  
 Identity: **POVIDONE IODINE SURGICAL SCRUB 7.5 %**  
 Manufactured by: Sion Biotext Medical Ltd  
 Kibbutz Misgav Am, Mobile Post Upper Galilee, Israel 12155  
 Emergency Telephone Number: 01800-7138-647  
 Information Telephone Number: (01777) 3191615  
 Distributed by: Degasa, s.a. de c.v.  
 Calle 13 este No.580  
 Civac, Jiutepec Morelos C.P. 62500  
[dermomex@degasa.com](mailto:dermomex@degasa.com)

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components

Specific Chemical Identity:

Common name	Cas #	OSHA PEL	ACGIH	TLV	Other limits % Recommended
Polivinilpirrolidone-Iodine Polymer (PVP Iodine)	25655-4 -1-8	N/A	N/A	N/A	N/A

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: About 105°C/1atm      Specific Gravity (water=1): 1.033 (20°C)  
 Vapor Pressure (mmHg): Negligible      Melting Point: N/A  
 Vapor Density (Air=1): 1.6      Evaporation Rate (Butyl Acetate=1): Negligible  
 Solubility in water: Completely soluble in water.  
 Appearance and odor: Reddish brown with characteristic iodine odor, free of particulate matter in suspension, or foreing matter.

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Closed cup): N/A  
 Flammable Limits: LEL: N/A      UEL: N/A  
 Extinguishing Media: Water for or foam followed by water.  
 Special fire Fighting Procedures: None.  
 Unusual fire and explosive hazards: None

**SECTION V: REACTIVITY DATA**

Stability: Stable  
 Conditions to avoid: None observed and none in ordinary use.  
 Incompatibility (Materials to avoid): Strong oxidizing or reducing agents, metals.  
 Hazardous decomposition or by products: None  
 Hazardous Polymerization: Will not occur.

**Degasa, S.A. de C.V.**



Cash from: April 2008.  
Replacing dated: Nuevo  
Force: April 2010.

#### SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation or skin contact.		
Accidental Ingestion:	No effects of exposure expected.		
Inhalation:	N/A		
Skin Contact:	N/A		
Health hazards (acute and chronic):	N/A		
Carcinogenicity:	NTP?	JARC?	OSHA Regulated?
No data found	N/A	N/A	N/A
Sings and Symptoms of exposure:	Prolonged and repeated contact may cause skin irritation.		
Emergency and first aid procedure:	Ordinary measures of personal hygiene are adequate, if inhaled, move to fresh air. In case of contact, flush with water.		

#### SECTION VII: SPILL, LEAK AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Flush with water and clean it thoroughly.  
Waste disposal method: Dilute it with lots of water and flush down sewer, non toxic to regulation for pollution.  
Precautions to be taken in handling and storing: Store in cool place.  
Other precautions: None

#### SECTION VIII: CONTROL MEASURES

Respiratory protection (specific type):	None	
Ventilation: Good	Local Exhaust: N/A	Special: N/A
Protective Equipment:	Gloves to minimize skin contact	
Other protective clothing or equipment:	None in ordinary use.	
Eye protection:	Goggle should be used.	

#### SECTION IX: SPECIAL PRECAUTIONS

Waste disposal: Comply with all federal, State and local Regulation.

#### SECTION X: TOXICOLOGICAL INFORMATION

Toxicity Test:  
Acute Oral LD50 (mg/kg): 8,800 (rat)  
Sensitization: 5,900 patients over 3 years= 0.03% incidence of sensitization (Humans).  
Skin Irritation: Non-irritating to rabbit skin (10% solution)  
Non irritating (Human RIPT 10% solution)  
Mildly irritating to rabbit skin (as sold).  
Eye Irritation: Non-irritating to rabbit eye. (10% aqueous solution)

### Degasa, S.A. de C.V.

CASA MATRIZ:  
Prof. Canal de Miramontes 3775  
Col. Ex-Hacienda San Juan  
Deleg. Tlalpan  
14300, México, D.F.

DIVISION GUANTES:  
Av. Centenario No. 15  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-4633

DIVISION VENDAS  
CALLE 40 SUR S/N  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-4633

DIVISION ANTISEPTICOS  
CALLE 13 ESTE No. 580  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 319-1615  
Fax: (7) 319-1615

DIVISION GASA Y ALGODON  
CALLE 40 SUR NO. 280  
62500 CIVAC, Jiutepec, Mor.  
Tel.: (7) 319-1068  
(7) 319-1002  
Fax (7) 319-1002

### SECTION XI: ECOLOGICAL INFORMATION

Biodegradability: Not determined.  
Aquatic Toxicity: No data is available on the adverse effects of this material on the environment.

### SECTION XII: TRANSPORT INFORMATION

Land Transportation:  
DOT (Non-Bulk):  
UN/NA Number: NONE  
DOT Shipping Name: NOT REGULATED  
Hazard Class: NONE  
DOT (Bulk):  
UN/NA Number: NONE  
DOT Shipping Name: NOT REGULATED  
Air Transportation (IATA):  
UN Number: NONE  
Proper Shipping Name: NOT REGULATED  
Hazard Classification: NONE  
Sea Transportation (IMO):  
UN/ID Number: NONE  
Proper Shipping Name: NOT REGULATED  
Hazard Classification: NONE  
ADR: UN: NONE  
Proper Shipping Name: NOT REGULATED  
CLASS: NONE

### SECTION XIII: ADDITIONAL INFORMATION

For purposes of this MSDS, Degasa S.A. De C.V. as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. DEGASA, products are used as materials in the production of products by industrial customers. DEGASA, usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, DEGASA, S.A. DE C.V, MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS, TO THE BEST OF DEGASA, S.A. DE C.V. KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. Degasa, s.a. de c.v. recommends that customers independently test and evaluate its products and their products and processes in which degasa products are used in order to decide their safety and effectiveness.



Cash from: April 2008.  
Replacing dated: Nuevo  
Force: April 2010.

**MATERIAL SAFETY DATA SHEET  
(MSDS)**

**SECTION I: PRODUCT IDENTIFICATION**

Issue Date: April 28, 2008.  
Identity: **PREP SOLUTION POVIDONE IODINE 1.18%**  
Manufactured by: Sion Biotext Medical Ltd  
Kibbutz Misgav Am, Mobile Post Upper Galilee, Israel 12155  
Emergency Telephone Number: 01800-7138-647  
Information Telephone Number: (01777) 3191615  
Distributed by: Degasa, s.a. de c.v.  
Calle 13 este No.580  
Civac, Jiutepec Morelos C.P. 62500  
[dermomex@degasa.com](mailto:dermomex@degasa.com)

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components

Specific Chemical Identity:

Common name	Cas #	OSHA PEL	ACGIH	TLV	Other limits % Recommended
Polivinilpirrolidone-Iodine Polymer (PVP Iodine)	25655-4 -1-8	N/A	N/A	N/A	N/A 1.0

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: About 105°C/1atm      Specific Gravity (water=1): 1.034 (20°C)  
Vapor Pressure (mmHg): Negligible      Melting Point: N/A  
Vapor Density (Air=1): 1.6      Evaporation Rate (Butyl Acetate=1): Negligible  
Solubility in water: Completely soluble in water.  
Appearance and odor: Reddish brown with characteristic iodine odor, free of particulate matter in suspension, or foreign matter.

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Closed cup): N/A  
Flammable Limits: LEL: N/A      UEL: N/A  
Extinguishing Media: Water for or foam followed by water.  
Special fire Fighting Procedures: None.  
Unusual fire and explosive hazards: None

**SECTION V: REACTIVITY DATA**

Stability: Stable  
Conditions to avoid: None observed and none in ordinary use.  
Incompatibility (Materials to avoid): Strong oxidizing or reducing agents, metals.  
Hazardous decomposition or by products: None  
Hazardous Polymerization: Will not occur.

**Degasa, S.A. de C.V.**

CASA MATRIZ:  
Prof. Canal de Miramontes 3775  
Col. Ex-Hacienda San Juan  
Deleg. Tlalpan  
14300, México, D.F.  
Tel.: 5483-3100  
Fax:

DIVISION GUANTES:  
Av. Centenario No. 15  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-1633

DIVISION VENDAS  
CALLE 40 SUR S/N  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-1633

DIVISION ANTISEPTICOS  
CALLE 13 ESTE No. 590  
62500 CIVAC Jiutepec, Mor.  
Tel.: (7) 319-1615  
Fax: (7) 319-1615

DIVISION GASA Y ALGODON  
CALLE 40 SUR NO. 280  
62500 CIVAC, Jiutepec, Mor.  
Tel.: (7) 319-1068  
(7) 319-1002  
Fax (7) 319-1002





Cash from: April 2005.  
Replacing dated: Nuevo  
Force: April 2010.

SECTION VI: HEALTH HAZARD DATA			
Route(s) of Entry:	Inhalation or skin contact.		
Accidental Ingestion:	No effects of exposure expected.		
Inhalation:	N/A		
Skin Contact:	N/A		
Health hazards (acute and chronic):	N/A		
Carcinogenicity:	NTP?	JARC?	OSHA Regulated?
No data found	N/A	N/A	N/A
Sings and Symptoms of exposure:	Prolonged and repeated contact may cause skin irritation.		
Emergency and first aid procedure:	Ordinary measures of personal hygiene are adequate, if inhaled, move to fresh air. In case of contact, flush with water.		

SECTION VII: SPILL, LEAK AND WASTE DISPOSAL PROCEDURES
Steps to be taken in case material is released or spilled: Flush with water and clean it thoroughly.
Waste disposal method: Dilute it with lots of water and flush down sewer, non toxic to regulation for pollution.
Precautions to be taken in handling and storing: Store in cool place.
Other precautions: None

SECTION VIII: CONTROL MEASURES		
Respiratory protection (specific type):	None	
Ventilation: Good	Local Exhaust: N/A	Special: N/A
Protective Equipment:	Gloves to minimize skin contact	
Other protective clothing or equipment:	None in ordinary use.	
Eye protection:	Goggle should be used.	

SECTION IX: SPECIAL PRECAUTIONS
Waste disposal: Comply with all federal, State and local Regulation.

SECTION X: TOXICOLOGICAL INFORMATION
Toxicity Test:
Acute Oral LD50 (mg/kg): 8,800 (rat)
Sensitization: 5,900 patients over 3 years= 0.03% incidence of sensitization (Humans).
Skin Irritation: Non-irritating to rabbit skin (10% solution)
Non irritating (Human RIPT 10% solution)
Mildly irritating to rabbit skin (as sold).
Eye Irritation: Non-irritating to rabbit eye. (10% aqueous solution)

### Degasa, S.A. de C.V.

CASA MATRIZ:  
Prof. Canal de Miramontes 3775  
Col. Ex-Hacienda San Juan  
Deleg. Tlalpan  
14300, México, D.F.  
Tel.: 5483-3100  
Fax:

DIVISION GUANTES:  
Av. Centenario No. 15  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-1633

DIVISION VENDAS  
CALLE 40 SUR S/N  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 320-4986  
320-4987  
320-1633

DIVISION ANTISEPTICOS  
CALLE 13 ESTE No. 580  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 319-1615  
Fax: (7) 319-1615

DIVISION GASA Y ALGODON  
CALLE 40 SUR NO. 280  
62500 CIVAC, Jiitepec, Mor.  
Tel.: (7) 319-1068  
(7) 319-1062  
Fax (7) 319-1062



Cash from: April 2008.  
Replacing dated: Nuevo  
Force: April 2010.

#### SECTION XI: ECOLOGICAL INFORMATION

Biodegradability: Not determined.  
Aquatic Toxicity: No data is available on the adverse effects of this material on the environment.

#### SECTION XII: TRANSPORT INFORMATION

Land Transportation:  
DOT (Non-Bulk):  
UN/NA Number: NONE  
DOT Shipping Name: NOT REGULATED  
Hazard Class: NONE  
DOT (Bulk):  
UN/NA Number: NONE  
DOT Shipping Name: NOT REGULATED  
Air Transportation (IATA):  
UN Number: NONE  
Proper Shipping Name: NOT REGULATED  
Hazard Classification: NONE  
Sea Transportation (IMO):  
UN/ID Number: NONE  
Proper Shipping Name: NOT REGULATED  
Hazard Classification: NONE  
ADR: UN: NONE  
Proper Shipping Name: NOT REGULATED  
CLASS: NONE

#### SECTION XIII: ADDITIONAL INFORMATION

For purposes of this MSDS, Degasa S.A. De C.V. as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. DEGASA, products are used as materials in the production of products by industrial customers. DEGASA, usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, DEGASA, MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS, TO THE BEST OF ISP'S KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. ISP recommends that customers independently test and evaluate its products and their products and processes in which degasa products are used in order to decide their safety and effectiveness.

### Degasa, S.A. de C.V.

CASA MATRIZ:  
Prof. Canal de Miramontes 3775  
Col. Ex-Hacienda San Juan  
Deleg. Tlalpan  
14300, México, D.F.  
Tel.: 5483-3100  
Fax:

DIVISION GUANTES:  
Av. Centenario No. 15  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 320-4988  
320-4987  
320-1633

DIVISION VENDAS  
CALLE 40 SUR S/N  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 320-4988  
320-4987  
320-1633

DIVISION ANTISEPTICOS  
CALLE 13 ESTE No. 580  
62500 CIVAC Jiitepec, Mor.  
Tel.: (7) 319-1615  
Fax: (7) 319-1615

DIVISION GASA Y ALGODON  
CALLE 40 SUR NO. 280  
62500 CIVAC, Jiitepec, Mor.  
Tel.: (7) 319-1088  
(7) 319-1002  
Fax (7) 319-1002