

1. IDENTIFICATION

Product Identifier:	Swab Sampling Reagent
Recommended Product Use:	Environmental surface sampling
Restriction on Use:	Not for human or animal use
Supplier Identifier:	OSP
Supplier's Address:	6, 820-28 th St NE Calgary, AB. T2A 6R3 (403) 291-1658 regulatory@ospmicrocheck.com
Emergency Phone #:	USA Chem Tel - (800) 255-3924 Canada CANUTEC (613) 996-6666 or *666 on cellular phone

2. HAZARDS IDENTIFICATION

GHS Classification of the Product: This product is not classified as hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) regulations within Canada and the United States.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	% (w/v)	CAS #	Common Name
This product does not contain any hazardous ingredients according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) regulations within Canada and the United States.	N/A	N/A	N/A

4. FIRST AID MEASURES

Eye Contact:	Flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Contact:	Wash immediately with plenty of water and soap. Remove contaminated clothing immediately. In case of skin reactions, consult a physician.
Inhalation:	Remove person to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.
Ingestion:	Never give anything by mouth if person is rapidly losing consciousness or is unconscious or convulsing. Do not induce vomiting. If conscious, rinse the mouth with plenty of water and obtain immediate medical attention. If vomiting occurs naturally, lie in the recovery position. Seek medical attention.
Notes to the physician:	N/AV

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	This product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.
Unsuitable Extinguishing Media:	N/A
Specific Hazards Arising from the Chemical:	N/A
Special Protective Actions for Fire-Fighters:	Evacuate the area. DO NOT fight fire when fire reaches explosives. Wear Self-Contained Breathing Apparatus (SCBA) and chemical protective clothing. Do not allow firefighting runoff to enter drains or water courses. Do not inhale explosion and combustion gases. Use water spray/stream to protect personnel and to cool endangered containers.
Hazardous Combustion Products:	N/AV

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear personal protective equipment (see Section 8). Avoid contact with skin, eyes, or clothing.

Methods and Materials for Containment and Cleaning Up:

Clear spill immediately. Clean contaminated articles and floor according to local environmental legislation. Collect in closed and suitable containers for disposal.

Environmental Precautions:

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

- Avoid contact with skin, eyes, or clothing.
- Wear appropriate personal protective equipment.
- Do not allow to enter surface water or drains. Avoid release to the environment.

Conditions for Safe Storage:

- Recommended storage temperature: Store between 15 and 30 °C (59 and 86 °F).
- Keep container tightly closed and in a well-ventilated place.
- Keep/Store only in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

This product does not contain substances above concentration limits fitting an occupational exposure limit.

Specific Engineering Controls: General ventilation is usually adequate.

Personal Protective Equipment:

Gloves:	Suitable chemically resistant gloves. Check leak tightness and impermeability prior to use.	Respirator:	General ventilation is usually adequate.
Eye:	Safety glasses with side shields.	Clothing:	Suitable protective clothing.
Footwear:	Close toed shoes.	Other:	Ensure eyewash/safety shower is proximal to the workstation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Initial Boiling Point:	N/AV
Appearance:	Clear to Cloudy, Colorless	Boiling Range:	N/AV
Odour:	Odourless	Freezing Point:	N/AV
Odour Threshold:	N/A	Melting Point:	N/AV
Flammability:	N/A	Decomposition Temperature:	N/AV
Flash Point and Method:	N/A	pH:	~7
Auto-Ignition Temperature:	N/AV	Relative Density:	N/AV
Upper Explosion Limit:	N/AV	Bulk Density:	N/AV
Lower Explosion Limit:	N/AV	Evaporation Rate: (Butyl Acetate = 1)	N/AV
Partition Coefficient: (<i>n</i> -octanol/water)	N/AV	Viscosity:	N/AV
Vapour Pressure:	N/AV	Solubility in Water (%):	Soluble
Vapour Density (Air = 1):	N/AV		

10. STABILITY AND REACTIVITY

Reactivity/Chemical Stability:	Stable under normal use conditions.
Possibility of Hazardous Reactions:	None expected under normal conditions of storage and use.
Conditions to Avoid/ Conditions of Reactivity:	N/AV
Explosion Data:	N/AV
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Phosphorus and potassium oxides.

11. TOXICOLOGICAL INFORMATION

Route of Entry:

Skin Contact:	X	Skin Absorption:	X	Eye Contact:	X	Inhalation:	X	Ingestion:	X
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Acute and Chronic Exposure:	Skin Contact:	N/AV
	Eye Contact:	N/AV
	Inhalation:	N/AV
	Ingestion:	N/AV
Skin Corrosion/Irritation:	N/A	
Serious Eye Damage/Irritation:	N/A	
Respiratory or Skin Sensitization:	Not sensitising.	
Germ Cell Mutagenicity:	No indications of human germ cell mutagenicity.	
Carcinogenicity:	N/A	
Reproductive Toxicity:	No indications of human reproductive toxicity.	
STOT – Single Exposure:	N/A	
STOT – Repeated Exposure:	N/A	
Aspiration Hazard:	N/A	

12. ECOLOGICAL INFORMATION

Bioaccumulation:	N/AV
Persistence and Degradability:	N/AV
Mobility in Soil:	N/AV
Other Adverse Effects:	N/AV

13. DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging in accordance with federal, provincial, state, and local regulations. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

14. TRANSPORT INFORMATION

TDG	SHIPPING NAME:	This Product Is Not TDG Regulated.
	CLASSIFICATION:	N/A
	PACKING GROUP:	N/A
	UN #:	N/A

DOT	SHIPPING NAME:	This Product Is Not DOT Regulated.
	CLASSIFICATION:	N/A
	PACKING GROUP:	N/A
	UN #:	N/A

IMDG/IMO: N/A

ARD/RID: N/AV

ICAO/IATA: N/A

Special Shipping/ Precautions Information: This information is not intended to convey all regulatory or operational requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

Environmental Hazards: N/AV

Transport in bulk according to Annex II of MARPOL 73/78: N/A

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the *Hazardous Products Regulations (HPR)* and this hazard communication document contains all of the information required by the *HPR*.

OSHA: This Safety Data Sheet complies with 29 CFR 1910.1200 (Hazard Communication Standard)

SARA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (TITLE III):

SECTION 302 – EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 370): N/A

SECTIONS 311 AND 312: MATERIAL SAFETY DATA SHEET REQUIREMENTS (40 CFR 370): Please refer to Section II and III of this SDS for hazard identification and composition information.

SECTION 313: LIST OF TOXIC CHEMICALS (40 CFR 372): N/A

TSCA: All components of this product are listed or exempt from the Toxic Substances Control Act.

DSL: All components of this product are listed or exempt from the Canadian Domestic or Non-Domestic Substances List.

16. OTHER INFORMATION

Prepared: July 3, 2020	
Calgary OSP MICROCHECK Phone: (403) 291-1658 Fax: (403) 250-6711	Houston OSP TELOMER Phone (281) 497-2692 Fax: (281) 531-8029

ACRONYMS:

ACGIH: American Conference of Industrial Hygienists	ARD: Road Transportation of Dangerous Goods (Europe)
CNS: Central Nervous System	DSL: Domestic Substances List
EC ₅₀ : Concentration which induces a response halfway between the baseline and maximum.	GHS: Globally Harmonized System of Classification and Labelling of Chemicals
IATA: International Air Transport Association	IARC: International Agency for Research on Cancer
ICAO: International Civil Aviation Organization	IMDG: International Maritime Dangerous Goods
IMO: International Maritime Organization	LC ₅₀ : Lethal Concentration for 50% of Test Animals
LD ₅₀ : Lethal Dose for 50% of Test Animals	LOEC: Lowest Observed Effect Concentration
LOEL: Lowest Observed Effect Level	MARPOL: Marine Pollution
MSHA: Mine Safety and Health Administration	NIOSH: National Institute for Occupational Safety and Health
NOAEL: No Observed Adverse Effect Level	NOEC: No Observed Effect Level
NTP: National Toxicology Program	OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit	PMCC: Pensky Martens Closed Cup
RID: International Rail Transportation Dangerous Goods	SARA: Superfund Amendments Reauthorization Act
STEL: Short Term Exposure Limit	TCC: Tag Closed Cup
TLV: Threshold Limit Value	TLV-C: Ceiling Exposure Limit Value
TSCA: Toxic Substances Control Act	TWA: Time Weighted Average (8 h-day/40 h-week)
WEEL: Workplace Environmental Exposure Level	

REFERENCES: THIRD PARTY INFORMATION AND SUPPLIERS' HAZARD COMMUNICATION MATERIAL CURRENT AT TIME OF CLASSIFICATION

CAUTION: THE INFORMATION HEREIN IS PROVIDED IN GOOD FAITH AND IS BELIEVED TO BE CORRECT. The information contained herein relates only to this product or material and may not be valid when used in combination with any other product or material or process. The information contained herein is based on information available at the indicated date of preparation.