



SPECIALTY  
PRODUCTS  
GROUP®

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

PRODUCT NAME	950 Coal Ash Solidify		
PRODUCT USE	Solidification of fly ash slurry		
MANUFACTURER'S NAME	6254 Skyway Rd, PO Box 915 Smithville ON L0R 2A0	<b>Specialty Products Group</b> Tel 1-877-957-4626 Fax 1-905-527-0606	3909 Witmer Rd Suite 1014 Niagara Falls NY 14305
EMERGENCY NUMBER	613-996-6666 OR *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

## 3. HAZARDS IDENTIFICATION

ROUTE OF ENTRY	Skin, eye
CARCINOGENIC STATUS	Not carcinogenic
TARGET ORGANS	Eye, respiratory system
HEALTH EFFECTS – EYE	Irritant
HEALTH EFFECTS – SKIN	Irritant
HEALTH EFFECTS – INGESTION	Irritation of mouth, throat and digestive track
HEALTH EFFECTS – INHALATION	Respiratory irritation

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are non-hazardous and proprietary

## 4. FIRST AID MEASURES

FIRST AID – INHALATION	If dust breathed, move to fresh air.
FIRST AID – SKIN	Wash off thoroughly with water
FIRST AID – EYE	Rinse immediately. Wash with plenty of water for 15 minutes
FIRST AID – INGESTION	Do not induce vomiting. Seek medical attention if discomfort persists.
<b>INFORMATION FOR DOCTOR</b>	
<b>Most important symptoms and effects, both acute and delayed.</b> No further relevant information	
<b>Indications of any immediate medical attention and special treatment needed.</b> No further relevant information available.	

## 5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	None
EXTINGUISHING MEDIA	N/A
SPECIAL HAZARDS OF PRODUCT	N/A
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	N/A
EXPLOSION DATA – SENSITIVITY TO IMPACT	N/A
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	N/A

## 6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	Sweep up or vacuum up spillage and collect in suitable container for disposal
PERSONAL PRECAUTIONS	Avoid dust formation. Ensure adequate ventilation
ENVIRONMENTAL PRECAUTIONS	After dilution with water does not constitute hazard – except for increasing alkalinity in waterways
<b>REFERENCES TO OTHER SECTIONS</b>	
See Section 7 for information on safe handling	
See Section 8 for information on personal protection equipment	
See Section 13 for disposal information	

**7. HANDLING AND STORAGE**

HANDLING	Wear personal protective equipment
STORAGE	Store in a cool, dry, well-ventilated area. Store out of direct sunlight.
<b>INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE</b>	
Not a fire hazard	
<b>SPECIFIC END USE(S)</b>	
No further relevant information available	

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROL MEASURES	Use general ventilation to maintain air concentration below recommended exposure limit.
RESPIRATORY PROTECTION	If the TLV of 5 mg/m <sup>3</sup> is exceeded use a NIOSH/MSHA mask.
HAND PROTECTION	Wear gloves
EYE PROTECTION	Chemical splash goggles must be worn
BODY PROTECTION	Glove and body protection to prevent skin contact
PROTECTION DURING APPLICATION	Do not breathe dust or fumes

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Off white powder
ODOUR & APPEARANCE	None
ODOR THRESHOLD (ppm)	N/A
SPECIFIC GRAVITY	ND
VAPOR DENSITY (AIR = 1)	ND
VAPOR PRESSURE at 20°C	ND
EVAPORATION RATE	ND
BOILING POINT (°C/°F)	ND
FREEZING POINT (°C/°F)	N/A
pH	neutral
COEFFICIENT OF WATER/OIL DISTRIBUTION	ND
SOLUBILITY IN WATER	Insoluble, but swells up with water
VOC (g/L)	0
FLASH POINT (PMCC) (°C/°F)	None
UPPER FLAMMABLE LIMIT %VOL	N/A
LOWER FLAMMABLE LIMIT %VOL	N/A
AUTOIGNITION TEMP (°C/°F)	N/A

**10. STABILITY AND REACTIVITY**

STABILITY	Moisture sensitive
CONDITIONS TO AVOID	Avoid dust formation
MATERIALS TO AVOID	Strong oxidizing agents, reducing agents, acids, bases
HAZARDOUS POLYMERIZATION	Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS	None under normal processing

**11. TOXICOLOGICAL INFORMATION**

EFFECTS OF ACUTE EXPOSURE	May cause severe irritation to nose, throat and respiratory tract
EFFECTS OF CHRONIC EXPOSURE	Chronic skin exposure may cause dermatitis
IRRITANCY	Can cause skin burns, irritating to respiratory system
SENSITIZATION	Not expected to be a skin or respiratory sensitizer
CARCINOGENICITY	Not listed as a carcinogenic agent
REPRODUCTIVE TOXICITY	No information
TERATOGENICITY	No information
MUTAGENICITY	No information
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	Not available

**12. ECOLOGICAL INFORMATION**

MOBILITY	If released freely into environment expected to have mobility due to its slight water solubility
PERSISTENCE/DEGRADABILITY	Persistence is unlikely
BIO-ACCUMULATION	No information
ECOTOXICITY	Not listed
<b>RESULTS of PBT and vPvB Assessment</b>	
PBT: N/A	
vPvB: N/A	

**13. DISPOSAL CONSIDERATIONS**

PRODUCT DISPOSAL	Contain spill. Prevent large quantities from entering water ways and contacting vegetation.
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**UNCLEANED PACKAGINGS**

<b>Recommendation:</b> Disposal must be made according to official regulations
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**14. TRANSPORTATION INFORMATION**

<b>CANADA</b>	
HAZARD LABEL	NOT REQUIRED
<b>EXPORT</b>	
DOT CFR 172.101 DATA	Not regulated
UN PROPER SHIPPING NAME	
UN CLASS	
UN NUMBER	
UN PACKAGING GROUP	None Not regulated
FLASH POINT	N/A
HAZARDOUS MATERIAL	Not considered hazardous material
HAZARD LABEL	None
MARINE POLLUTANT	This product does not meet criteria for an environmentally hazardous mixture to IMDG code
SPECIFIC PRECAUTIONS FOR USER	None
TDG CLASSIFICATION	None, not regulated



**15. REGULATORY INFORMATION**

WHMIS CLASSIFICATION:
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CEPA STATUS (DSL):
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This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.
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**16. OTHER INFORMATION**

	HMIS Hazard ID:		NFPA Hazard ID:
	0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE		0-MINIMAL 1-SLIGHT 2-MODERATE 3-SERIOUS 4-SEVERE
<b>ABBREVIATION Key</b>	<b>N/A:</b>	Denotes no applicable information found or available	
	<b>CAS#:</b>	Chemical Abstracts Service Number	
	<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists	
	<b>OSHA:</b>	Occupational Safety and Health Administration	
	<b>TLV:</b>	Threshold Limit Value	
	<b>PEL:</b>	Permissible Exposure Limit	
	<b>STEL:</b>	Short Term Exposure Limit	
	<b>NTP:</b>	National Toxicology Program	
	<b>IARC:</b>	International Agency for Research on Cancer	
	<b>R:</b>	Risk	
	<b>S:</b>	Safety	
<b>LD50:</b>	Lethal Dose 50%		
<b>LC50:</b>	Lethal Concentration 50%		

PREPARED BY:	Specialty Products Group Inc.
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<b>SDS REVISION DATE</b>	October 26, 2022
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Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.