

MATERIAL SAFETY DATA SHEET

Section 1. Identity of Material

PRODUCT NAME OR NUMBER 158-ID Interference Scrubber			
SYNONYMS Select Chemisorbant, SELECT Odoroxidant, PETROSORB 800			
FORMULA KMnO₄ Impregnant		CAS NUMBER N/A	
CHEMICAL FAMILY Inorganic Oxidizer			
REGULATED No	DOT PROPER SHIPPING NAME NMFC 13090 ALUMINA		
IDENTIFICATION	SHIPPING ID NUMBER	UN N/A	NA N/A
			EPA HAZARDOUS WASTE ID NUMBER N/A
LIST OF INGREDIENTS			
	%	CAS NUMBER	
Aluminum Oxide	45-55	1344-28-1	
Potassium Permanganate	5-10	7722-64-7	
Sodium Bicarbonate	10-20	144-55-8	
Water	15-25	7732-18-5	

Section 2. Hazard Specifications

KNOW HAZARDS UNDER 29 CFR 1910 1200						TLV = N/A	PPM	mg/m ³
	YES	NO		YES	NO	PEL = N/A	PPM	mg/m ³
COMBUSTIBLE LIQUID		<input checked="" type="checkbox"/>	SKIN HAZARD		<input checked="" type="checkbox"/>	NEPA HAZARD SIGNAL N/A		
FLAMMABLE MATERIAL		<input checked="" type="checkbox"/>	EYE HAZARD	<input checked="" type="checkbox"/>		HEALTH	FLAMMABILITY	
PYROPHORIC MATERIAL		<input checked="" type="checkbox"/>	TOXIC AGENT		<input checked="" type="checkbox"/>	STABILITY	SPECIAL	
EXPLOSIVE MATERIAL		<input checked="" type="checkbox"/>	HIGHLY TOXIC AGENT		<input checked="" type="checkbox"/>	DOT HAZARD CLASS N/A		
UNSTABLE MATERIAL		<input checked="" type="checkbox"/>	SENSITIZER		<input checked="" type="checkbox"/>	EPA HAZARD WASTE CLASS N/A		
WATER REACTIVE MATERIAL		<input checked="" type="checkbox"/>	CARCINOGEN		<input checked="" type="checkbox"/>			
OXIDIZER		<input checked="" type="checkbox"/>	REPRODUCTIVE TOXIN		<input checked="" type="checkbox"/>			
ORGANIC PEROXIDE		<input checked="" type="checkbox"/>	BLOOD TOXIN		<input checked="" type="checkbox"/>			
CORROSIVE MATERIAL		<input checked="" type="checkbox"/>	NERVOUS SYSTEM TOXIN		<input checked="" type="checkbox"/>			
COMPRESSED GAS		<input checked="" type="checkbox"/>	LUNG TOXIN		<input checked="" type="checkbox"/>			
IRRITANT	<input checked="" type="checkbox"/>		LIVER TOXIN		<input checked="" type="checkbox"/>			
			KIDNEY TOXIN		<input checked="" type="checkbox"/>			

Section 3. Safe Usage Data

PROTECTIVE EQUIPMENT TYPES	EYES	Goggles or safety glasses recommended
	RESPIRATORY	Dust mask recommended
	GLOVES	Rubber gloves recommended
	OTHER	None
VENTILATION	GENERAL MECHANICAL	Yes
	LOCAL EXHAUST	If dusting is excessive
PRECAUTIONS	HANDLING & STORAGE	Store in cool dry area in closed containers
	OTHER	Do not eat, avoid contact with eyes and skin

NOTE: While the information and recommendations set forth herein are believed to be accurate **Interscan** makes no warranty implied or otherwise and disclaims all responsibility from reliance thereon.

Section 4. Emergency Response Data

FIRE	EXTINGUISHING MEDIA	Media is not flammable
	SPECIAL PROCEDURES	None
	UNUSUAL HAZARDS	None
EXPOSURE	FIRST AID MEASURES	Dust Inhalation: move to fresh air. Ingestion: seek medical attention. Skin Contact: wash area. Eye Contact: flush with large quantities of water, seek medical attention.
SPILLS	STEP TO BE TAKEN	Clean floor with broom or shovel
RQ =	WASTE DISPOSAL	New material may be disposed of in landfill; spent material that has removed toxic chemicals should be examined for specific hazards.

Section 5. Physical Hazard Data

FLAMMABILITY	LFL = N/A %	FLASH POINT N/A °F °C		
	UFL = N/A %	METHOD USED		
STABILITY	STABLE	X	CONDITIONS TO AVOID	None
	UNSTABLE		HAZARDOUS DECOMP PDTS	Dilute KMnO ₄
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	None
	WILL NOT OCCUR	X		
INCOMPATIBILITY	MATERIALS TO AVOID	Protect from water and exposure to contaminated air otherwise media may be rendered useless		

Section 6. Health Hazard Data

EFFECTS OF EXPOSURE	SELECT media is non-toxic upon oral, dermal, and inhalation exposure and is a non-irritant of the skin. Breathing of dust may cause sneezing. Skin may feel dry after contact. media is an eye irritant. SELECT
EMERGENCY TREATMENT	Flush eye with large quantities of water; seek medical attention.

Section 7. Physical and Chemical Properties

BOILING PT = N/A °F °C	VAPOR DENSITY (AIR = 1) N/A	VOLATILE COMPONENTS	N/A
VAPOR PRESS N/A mm HG PSI	pH N/A	EVAPORATION RATE (= 1)	N/A
SOLUBILITY IN H ₂ O Partially soluble	WILL DISSOLVE IN Concentrated acids & alkalis	IS MATERIAL (SOLID)	PASTE LIQUID POWDER GAS
APPEARANCE Spherical purple pellets			
ODOR No significant odor			