

# MATERIAL SAFETY DATA SHEET

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## I. IDENTIFICATION

CHEMICAL FAMILY: Odor Absorbing Compound

**TRADE NAME:** Alligator Pellets

PRODUCT NUMBER: 28075

## II. HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS #	%	OSHA PEL	AGCIH TLV
			TWA;STEL(15)	TWA;STEL(15)
Potassium Permanganate	7722-64-7	4-6	None Established	5mg(Mn)/m <sup>3</sup> Air
Aluminum Oxide	1344-28-1		Dust	Dust
Total Dust -----	-----	-----	15mg/ m <sup>3</sup>	5mg/ m <sup>3</sup>
Respirable Dust-----	-----	-----	5mg/ m <sup>3</sup>	5mg/ m <sup>3</sup>

## III. PHYSICAL DATA

BOILING POINT (At 760mm Hg) (°F)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	3.3
VAPOR PRESSURE (mm Hg)	N/A	MELTING POINT °F	Decomposes above 2000°C
VAPOR DENSITY (Air=1)	N/A	EVAPORATION RATE (Butyl Acetate=1)	N/A
SOLUBILITY IN WATER	Partial	PERCENT VOLATILE	N/A
APPEARANCE & ODOR	Purple Granules, Odorless		

## IV. FIRE AND EXPLOSION DATA

### FLAMMABLE LIMITS IN AIR

FLASH POINT °F (Tag Closed Cup): N/A

Lower: N/A

Upper: N/A

Extinguishing Media: Non combustible but will support combustion. Contains strong oxidizers; may cause explosion if brought into contact with organic or other readily oxidizable substances. Use large quantities of water to extinguish any fire.

## V. HEALTH HAZARD DATA

**ACUTE:** May be irritating to tissue with which it comes in contact. May irritate respiratory tract; may irritate skin; may cause burns to mouth throat, esophagus and stomach.

**CHRONIC:** No known cases of chronic manganese poisoning by potassium permanganate have been reported.

**CARCINOGENICITY:** NTP: Not listed IARC: Not Listed OSHA: Not Listed

**SIGNS AND SYMPTOMS OF EXPOSURE:** May be irritating or corrosive to body tissue with which it comes in contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Further irritation to tissue or open wounds, burns and mucous membranes.

### EMERGENCY FIRST AID:

**EYES:** Immediately flush with large amounts of water for 15 minutes.

**SKIN:** Immediately wash with soap and water.

**INHALATION:** Move person out of contaminated area.

**INGESTION:** Giver several glasses of water or milk if available. Never give anything by mouth to an unconscious person.  
Seek medical attention.

DISCONTINUED

**HMIS RATINGS**

<b>HEALTH</b>	<b>1</b>
<b>FIRE</b>	<b>1</b>
<b>REACTIVITY</b>	<b>1</b>
<b>SPECIAL</b>	<b>0</b>

**VII. SPILL AND DISPOSAL INFORMATION**

**SPILL OR LEAK:** Sweep up as much as possible; flush floor with copious amounts of water. Dispose of material in accordance with Federal, State and local regulations.

**WASTE DISPOSAL:** Reduce potassium permanganate with hypo solution (10% sodium thiosulfate, (Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>)) and dispose of in permitted landfill in accordance with Federal, State and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Protect containers against physical damage. Store in a cool, dry area in closed containers. Segregate from acids and combustible organic or easily oxidizable materials.

**VII. REACTIVITY DATA:**

**STABILITY:** Stable---Yes Unstable---Yes Unstable at heats above 200 degrees Centigrade

Materials and conditions to avoid: Strong Acids, oxidizable substances, and reducing agents. High Temperatures.

Hazardous Polymerization: May Occur--No

**Will Not Occur--X**

Hazardous Decomposition Products: In contact with hydrochloric acid, chlorine will evolve. If involved in a fire, corrosive fumes may be emitted.

**VIII. PROTECTION INFORMATION:**

Respiratory Protection: Avoid inhalation of dust. Use a NIOSH approved respirator for dust.

Ventilation: Local exhaust should be adequate to control exposure.

Eye Protection: Safety Glasses

Protective Gloves: Neoprene, Butyl or Polyvinyl Gloves.

**IX. SPECIAL PRECAUTIONS:**

An Eyewash Station and water to wash exposed skin should be readily available.

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