

MATERIAL SAFETY DATA SHEET**SECTION 1 — PRODUCT IDENTIFICATION**

Product identifier: 0128 - PO Solid Deodorizing Control Discs (D-10, D-20, D-30), Mini Cones
Product use: Odor Counteractant Disc
WHMIS Classification: Not a WHMIS controlled product
Product Code Number: 39050, 39055, 39060, 39081
MSDS Number: 0128

Supplier name and address:
 Armstrong Manufacturing Inc.
 2485 Haines Road
 Mississauga, Ontario L4Y 1Y7
 (905) 566-1395

Manufacturer's name and address:
 Refer to Supplier

Emergency Telephone #: CANUTEC (613) 996-6666

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD₅₀</u> <u>mg/kg</u> <u>oral/rat</u>	<u>LD₅₀</u> <u>mg/kg</u> <u>skin/rabbit</u>	<u>LC₅₀</u> <u>ppm</u> <u>inh/rat</u>
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No hazardous ingredient.

SECTION 3 — HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Routes of entry: Inhalation, ingestion, skin and eye contact.

Signs and symptoms of short-term (acute) exposure:

Inhalation: May cause irritation.

Skin contact: May cause irritation

Eye contact: May cause irritation.

Ingestion: May cause gastrointestinal discomfort.

Effects of long-term (chronic) exposure: None known

Other important hazards: None known

SECTION 4 — FIRST AID MEASURES

Inhalation: Move victim to fresh air. If not breathing, give artificial respiration. Seek medical treatment.

Skin contact: Immediately flush skin with running water for at least 15 minutes. Seek medical treatment.

Eye contact: Immediately flush eyes with running water for at least 15 minutes. Seek medical treatment.

Ingestion: If conscious, give victim large amounts of water. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Seek medical treatment.

SECTION 5 — FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability: Flammable

Flash point (Method): 82°C

Lower flammable limit (% by volume): n/av

Upper flammable limit (% by volume): n/av

Explosion data: Sensitivity to mechanical impact: n/ap

Sensitivity to static discharge: n/ap

Oxidizing properties: n/ap

Auto-ignition temperature: None

Suitable extinguishing media: Water, CO₂, dry chemical foam.

Special fire-fighting procedures/equipment: n/ap

Hazardous combustion products: Oxides of carbon upon incomplete thermal decomposition.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective equipment as required by workplace standards.

Environmental precautions: No special precautions required.

Spill response/Cleanup: Recover and reuse as much of the product as possible.

Prohibited materials: None known

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: No special procedures required

Storage requirements: Avoid storage above 24°C

Special packaging materials: n/ap

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Local exhaust normally adequate

Respiratory protection: Not required

Protective gloves: Not required under normal use conditions

Eye protection: Wear chemical safety goggles

Other protective equipment: Not required

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, colour and odour: Solid round blotter disc with fragrance

Odour threshold: N/av

Boiling point: N/ap

Vapour pressure: N/av

Coefficient of oil/water distribution: n/av

Specific gravity or relative density (water = 1): 1.02

Volatile organic compounds (VOC's): n/av

pH: - 1 g/cc

Melting/freezing point: n/av

Solubility in water: n/ap

Vapour density: 1 (Air = 1)

Evaporation rate: n/av

Percent Volatile by Weight: n/av

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Stable

Conditions to avoid: None

Materials to avoid: None

Hazardous decomposition products: Oxides of carbon upon incomplete thermal decomposition.

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: n/ap – See Section 2.

LC₅₀: N/ap - See Section 2.

Exposure limits: ACGIH-TLV: Not established;

Carcinogenicity: No ingredient listed by IARC, ACGIH, NTP, or OSHA as carcinogens.

Teratogenicity, mutagenicity, other reproductive effects: No effects known

Sensitization to material: Not reported

Conditions aggravated by exposure: None known

Synergistic materials: None known

SECTION 12 — ECOLOGICAL INFORMATION

Environmental effects: Not known

SECTION 13 — WASTE DISPOSAL

Handling for disposal: Remove spilled discs and clean area thoroughly if slippery.

Methods of disposal: Incineration or sanitary landfill in accordance with local, provincial and Federal regulations

SECTION 14 — TRANSPORTATION INFORMATION

Shipping description: Not a TDG controlled product

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

SECTION 15 — REGULATORY INFORMATION

WHMIS information: Not regulated

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

SECTION 16 — OTHER INFORMATION

Prepared by: Armstrong Manufacturing Inc.

Telephone number: (905) 566-1395

Preparation date: April 4, 2017

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2003.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.

n/ap Not applicable

n/av Not available

MV/mt/