

## PAN INDICATOR

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** PAN INDICATOR

**Product Code:** 3186

**CAS#:** 85-85-8

**Chemical Formula:**  $C_{15}H_{11}N_3O$

**Molecular Weight:** 249.27g/mol

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:**

**Synonyms:** PAN INDICATOR

**Formula:**  $C_{15}H_{11}N_3O$

**Molecular Weight:** 249.27g/mol

### SECTION 3: HAZARDS IDENTIFICATION

**Classification of the substance or mixture:** Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Eye irritation (Category 2), H319

Skin irritation (Category 2)

Eye irritation (Category 2)

Specific target organ toxicity - single exposure (Category 3)

### SECTION 4: FIRST AID MEASURES

**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact:** Wash off with soap and plenty of water.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing media Suitable:**

**Extinguishing media:** Carbon dioxide (CO<sub>2</sub>) Foam Dry powder

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising from the substance or mixture:** Not available

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions and emergency procedures:** Avoid dust formation. Avoid breathing vapours, mist or gas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**Methods and materials for containment and cleaning up:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers.

### SECTION 7: HANDLING AND STORAGE

**Precautions:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols.



Provide appropriate exhaust ventilation at places where dust is formed.

**Storage:** Store in cool, dry place in closed containers

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure controls:

**Eye/face protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

**Respiratory protection:** Respiratory protection is not required. If protection from nuisance levels of dusts are desired, use type N95 or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	:	Dark red color powder.
Odor	:	Not available
Color	:	Not available
Molecular Weight	:	Not available
pH	:	Not available
Boiling Point	:	138 – 141°C
Melting Point	:	Not available
Critical Temperature	:	Not available
Specific Gravity	:	Not available
Vapor Pressure	:	Not available
Vapor Density	:	Not available
Volatility	:	Not available
Odor Threshold	:	Not available
Water/Oil Dist. Coeff.	:	Not available
Iconicity (in Water)	:	Not available
Dispersion Properties	:	Not available
Solubility	:	Not available

## SECTION 10: STABILITY AND REACTIVITY DATA

**Reactivity:** Not available

**Stability:** Stable under recommended storage conditions

**Instability Temperature:** Not available

**Conditions of Instability:** Not available

**Incompatibility with various substances:** Strong bases, Strong oxidizing agents

**Special Remarks on Reactivity:** Not available

## SECTION 11: TOXICOLOGICAL INFORMATION

**Acute toxicity:** Not available

**Skin corrosion/irritation:** Not available

**Serious eye damage/eye irritation:** Not available

**Respiratory or skin sensitization:** Not available

**Carcinogenicity:** Not available

**Reproductive toxicity:** Not available

**Specific target organ toxicity - single exposure:** Not available

**Specific target organ toxicity - repeated exposure:** Not available



**Aspiration hazard:** Not available

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Not available

**Persistence and degradability:** Not available

**Bio accumulative potential:** Not available

**Mobility in soil:** Not available

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## SECTION 14: TRANSPORT INFORMATION

**UN number:**

**ADR/RID:**

**IMDG:**

**IATA:**

**UN proper shipping name**

**ADR/RID:** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

**Transport hazard class (es):**

**ADR/RID:**

**IMDG:**

**IATA:**

**Packaging group:**

**ADR/RID:**

**IMDG:**

**IATA:**

**Environmental hazards:**

**ADR/RID:** no

**IMDG:** no

**IATA:** no

## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:** Not available

**Chemical Safety Assessment:** Not available

**Regulatory information:** This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## SECTION 16: OTHER INFORMATION

**References:** Not available

**Other Special Considerations:** Not available

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