This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : DuPont™ Method® 240SL Herbicide
Tradename/Synonym : DPX-MAT28 240SL
DuPont™ DPX-MAT28 240SL Herbicide
Aminocyclopyrachlor 240SL
Potassium salt of Aminocyclopyrachlor
Potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid

Product Use : Herbicide

Restrictions on use : This product is intended to be used as a pesticide

Manufacturer/Supplier : DuPont
4417 Lancaster Pike
Wilmington, DE 19805, USA

Product Information : 1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency : 1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency : CHEMTREC: +1-800-424-9300 (outside the U.S. +1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Not classified as a hazardous substance or mixture according to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 2012.

Other hazards
No applicable data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
### Component, CAS-No., Concentration

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid</td>
<td>858956-35-1</td>
<td>25 %</td>
</tr>
<tr>
<td>Potassium hydroxide</td>
<td>1310-58-3</td>
<td>5 - 10 %</td>
</tr>
<tr>
<td>Other Ingredients</td>
<td></td>
<td>65 - 70 %</td>
</tr>
</tbody>
</table>

### Acid Equivalent

<table>
<thead>
<tr>
<th>Acid Equivalent</th>
<th>CAS-No.</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aminocyclopyrachlor</td>
<td>858956-08-8</td>
<td>21.2 %</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### SECTION 4. FIRST AID MEASURES

**General advice**: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call toll free 1-800-441-3637. See Label for Additional Precautions and Directions for Use.

**Inhalation**: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

**Skin contact**: The material is not likely to be hazardous by skin contact, but cleaning the skin after use is advisable.

**Eye contact**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Ingestion: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

Most important symptoms/effects, acute and delayed: No applicable data available.

Protection of first-aiders: No applicable data available.

Notes to physician: No applicable data available.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Water spray, Foam, Dry chemical, Carbon dioxide (CO2)

Unsuitable extinguishing media: No applicable data available.

Specific hazards: Not a fire or explosion hazard.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus. Wear full protective equipment.

Further information: Evacuate personnel and keep upwind of fire. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers/tanks with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Safeguards (Personnel): Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus. Wear personal protective equipment.

Environmental precautions: Prevent material from entering sewers, waterways, or low areas.

Spill Cleanup: Prevent further leakage or spillage. Soak up with inert absorbent material. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Dispose of in an approved container.
Accidental Release Measures: Follow applicable Federal, State/Provincial and Local laws/regulations.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel): Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing.

Handling (Physical Aspects): No applicable data available.

Dust explosion class: No applicable data available.

Storage: Do not contaminate water, food or feed by disposal. Store in a cool, dry place.
Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

Storage period: No applicable data available.

Storage temperature: No applicable data available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Eye protection: Wear protective eyewear to prevent contact with this substance.

Skin and body protection: Applicators and other handlers must wear:
Long sleeved shirt and long pants
Shoes plus socks

Protective measures: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Use this product in accordance with its label.

Exposure Guidelines

Exposure Limit Values

Potassium salt of 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid
No applicable data available.
Potassium hydroxide
TLV (ACGIH) 2 mg/m³ TLV-C

6-Amino-5-chloro-2-cyclopropyl-4-pyrimidin-carboxylic acid
AEL * (DUPONT) 5 mg/m³ 8 & 12 hr. TWA Respirable dust.
AEL * (DUPONT) 10 mg/m³ 8 & 12 hr. TWA Total dust.

* AEL is DuPont’s Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Physical state : liquid
Form : liquid
Color : brown

Odor : slight, vinegar-like
Odor threshold : No applicable data available.

pH : 6.9

Melting point/range : No applicable data available.
Boiling point/boiling range : No applicable data available.
Flash point : > 100 °C
Evaporation rate : No applicable data available.
Flammability (solid, gas) : No applicable data available.
Upper explosion limit : No applicable data available.
Lower explosion limit : No applicable data available.
Vapour Pressure : No applicable data available.
Vapour density : No applicable data available.
Specific gravity (Relative density) : No applicable data available.
Water solubility : No applicable data available.
Solubility(ies) : No applicable data available.
Partition coefficient: n-octanol/water : No applicable data available.
Auto-ignition temperature : No applicable data available.
Decomposition temperature : No applicable data available.
Viscosity, kinematic : No applicable data available.
Viscosity, dynamic : No applicable data available.

SECTION 10. STABILITY AND REACTIVITY
Reactivity : No applicable data available.
Chemical stability : Stable at normal temperatures and storage conditions.
Possibility of hazardous reactions : No applicable data available.
Conditions to avoid : None reasonably foreseeable.
Incompatible materials : No applicable data available.
Hazardous decomposition products : No applicable data available.

SECTION 11. TOXICOLOGICAL INFORMATION
DuPont™ Method® 240SL Herbicide
Inhalation 4 h LC50 : > 6.9 mg/l , Rat
Dermal LD50 : > 5,000 mg/kg , Rat
Oral LD50 : > 5,000 mg/kg , Rat
Skin irritation: No skin irritation, Rabbit

Eye irritation: No eye irritation, Rabbit

Sensitisation: Animal test did not cause sensitization by skin contact, Mouse

Potassium hydroxide

Repeated dose toxicity: Oral Rat
No toxicologically significant effects were found.

Mutagenicity: Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Evidence suggests this substance does not cause genetic damage in animals.

Teratogenicity: Animal testing showed no developmental toxicity.

Aminocyclopyrachlor

Repeated dose toxicity: Oral Rat
- 90 d NOAEL: > 1,045 mg/kg Method: OECD Test Guideline 408
No toxicologically significant effects were found.

Carcinogenicity: Not classifiable as a human carcinogen. Animal testing did not show any carcinogenic effects.

Mutagenicity: Animal testing did not show any mutagenic effects. Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Reproductive toxicity: No toxicity to reproduction

Teratogenicity: Animal testing showed no developmental toxicity.

Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).
None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

### SECTION 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity**

Potassium hydroxide

<table>
<thead>
<tr>
<th>Duration</th>
<th>Endpoint</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 h</td>
<td>LC50</td>
<td>Pimephales promelas (fathead minnow) 880 mg/l</td>
</tr>
<tr>
<td>48 h</td>
<td>EC50</td>
<td>Daphnia magna (Water flea) 660 mg/l</td>
</tr>
</tbody>
</table>

Aminocyclopyrachlor

<table>
<thead>
<tr>
<th>Duration</th>
<th>Endpoint</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 h</td>
<td>LC50</td>
<td>Oncorhynchus mykiss (rainbow trout) &gt; 122 mg/l OECD Test Guideline 203</td>
</tr>
<tr>
<td>96 h</td>
<td>ErC50</td>
<td>Anabaena flos-aquae (cyanobacteria) &gt; 119 mg/l OECD Test Guideline 201</td>
</tr>
<tr>
<td>48 h</td>
<td>EC50</td>
<td>Daphnia magna (Water flea) 43 mg/l OECD Test Guideline 202</td>
</tr>
<tr>
<td>90 d</td>
<td></td>
<td>NOEC Oncorhynchus mykiss (rainbow trout) 11 mg/l OECD Test Guideline 210</td>
</tr>
<tr>
<td>21 d</td>
<td></td>
<td>NOEC Daphnia magna (Water flea) 6 mg/l OECD Test Guideline 211</td>
</tr>
</tbody>
</table>

**Environmental Fate**

Potassium hydroxide

- **Biodegradability**: The methods for determining the biological degradability are not applicable to inorganic substances.
- **Additional ecological information**: Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. See product label for additional application instructions relating to environmental precautions.
Waste disposal methods - Product: Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Waste disposal methods - Container: Refer to the product label for instructions. In the event of a major spill, fire or other emergency, call 1-800-441-3637 day or night.

Contaminated packaging: No applicable data available.

SECTION 14. TRANSPORT INFORMATION

Not Regulated as a hazardous material by DOT, IMO, or IATA.

SECTION 15. REGULATORY INFORMATION

Other regulations: This Safety Data Sheet is for a pesticide product registered by the US Environmental Protection Agency (USEPA) and is therefore also subject to certain labeling requirements under US pesticide law (FIFRA). These requirements differ from the classification criteria and hazard information required by OSHA for safety data sheets, and for workplace labels of non-pesticide chemicals. The following is the mandatory hazard information required by USEPA on the pesticide label:

CAUTION!

Causes moderate eye irritation. Do not get in eyes or on clothing.

SARA 313 Regulated Chemical(s): This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

PA Right to Know Regulated Chemical(s): Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances):
Potassium hydroxide, Propane-1,2-diol

NJ Right to Know Regulated Chemical(s): Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Potassium hydroxide

EPA Reg. No.: 352-786

In the United States this product is regulated by the US Environmental Protection Agency (EPA) under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions. This product is excluded from listing requirements under EPA/TSCA.

SECTION 16. OTHER INFORMATION

™ Trademark of E.I. du Pont de Nemours and Company.

Revision Date: 07/10/2015

Contact person: DuPont Crop Protection, Wilmington, DE, 19898, Phone: 1-888-638-7668

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Significant change from previous version is denoted with a double bar.