Form Approved OMB No. 2070-0060

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**
**401 M Street, S.W.**
**WASHINGTON, D.C. 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

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|---|---|---|
| Date 6/24/2014 | EPA Reg No./File Symbol 90470- | Page 1 of 3 |
| Applicant's/Registrant's Name & Address<br>Haixing Eno Chemical Co., LTD Haixing Economic Development Area, Haixing County, Hebei Province CHINA | Product<br>Eno Chlor Cal Hypo Granules | |

Ingredient Calcium Hypochlorite

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|---|---|---|---|---|---|
| 830.1550 | Product Identity and composition | TBD | Haixing Eno Chemcial Company LTD | attached | to be reviewed |
| 830.1600 | Description of materials | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1620 | Description of production process | Not required | (MUP integrated system) | | |
| 830.1650 | Description of formulation process | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1670 | Discussion of formation of impurities | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1700 | Preliminary analysis | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1750 | Certified limits | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1800 | Enforcement analytical method | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.1900 | Submittal of samples | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| | | | | | |
| 830.6302 | Color | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6303 | Physical state | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6304 | Odor | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6313 | Stability to normal & elevated temps, metals & metal ions | Not required | (MUP integrated system) | | |
| 830.6314 | Oxidation / reduction | TBD | Juancheng Kangtai Chemical Company LTD | attached | to be reviewed |

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|---|---|---|
| Signature | Name and Title<br>Olivia D. Laird (Regulatory Agent) for William Zhang(President) | Date<br>06/24/2014 |

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|---|---|---|---|---|---|
| 830.6315 | Flammability | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6316 | Explodability | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6317 | Storage stability | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6319 | Miscibility | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6320 | Corrosion characteristics | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.6321 | Dielectric breakdown voltage | Not required | (MUP integrated system) | | |
| 830.7000 | pH | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.7050 | UV / Visible absorption | Not required | (MUP integrated system) | | |
| 830.7100 | Viscosity | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.7200 | Melting point/ melting range | Not required | (MUP integrated system) | | |
| 830.7220 | Boiling point/ boiling range | Not required | (MUP integrated system) | | |
| 830.7300 | Density/ relative | TBD | Haixing Eno Chemical Company LTD | attached | to be reviewed |
| 830.7370 | Dissociation constants in water | Not required | (MUP integrated system) | | |
| 830.7520 | Particle size, fiber length, & diameter distribution | Not required | (MUP integrated system) | | |
| 830.7550 | Partition coefficient (n-octanol/water), shake flask method | Not required | (MUP integrated system) | | |

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Ingredient Calcium Hypochlorite

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|---|---|---|---|---|---|
| 830.7560 | Partition coefficient (n-octanol/water), gen. column method | Not required | (MUP integrated system) | | |
| 830.7570 | Partition coefficient (n-octanol/water), est by liquid chromat | Not required | (MUP integrated system) | | |
| 830.7840 | Water solubility: Column elution method; shake flask meth | Not required | (MUP integrated system) | | |
| 830.7860 | Water solubility, generator column method | Not required | (MUP integrated system) | | |
| 830.7950 | Vapor pressure | Not required | (MUP integrated system) | | |
| Guideline Reference # 158.340 | TOXICITY DATA REQUIREMENTS | | | | |
| 830.1100 | Acute Oral Toxicity - Rat | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
| 830.1200 | Acute Dermal Irritation | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
| 830.1300 | Acute Inhalation Toxicity - Rat | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
| 830.2400 | Primary Eye Irritation - Rabbit | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
| 830.2500 | Primary Dermal Irritation | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
| 830.2600 | Dermal Sensitization - Guinea Pigs | cite-all | 1986 Sodium & Cal. Hypo. Standard | cited | |
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| Signature | Name and Title<br>Caiwei Sheng, President | Date<br>03/28/2012 |