SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: REPLETE 50 WG
Common name: Kresoxim-methyl 50% WG
Chemical family: Strobilurin
Chemical name: Methyl (E)-methoxyimino[α-(o-tolyloxy)-o-tolyl]acetate
Company identification:
JIANGSU QIAOJI BIOCHEM CO., LTD.
No. 168, Qiuhu Road(S), Duntou Town, Hai An County, Jiangsu 226692, P.R. China
Tel: +86-513-88433136; Fax: +86-513-88433168

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kresoxim-methyl</td>
<td>143390-89-0</td>
<td>50</td>
</tr>
<tr>
<td>Inerts</td>
<td>---</td>
<td>To 100</td>
</tr>
</tbody>
</table>

SECTION – 3 HAZARDS IDENTIFICATION

Inhalation: Not harmful.
Eye contact: Direct contact with material may cause eye irritation.
Skin contact: May irritate skin. The dermal toxicity of this product is low.

SECTION 4 – FIRST AID MEASURES

Inhalation: Move subject to fresh air.
Eye contact: Flush eyes with water. Consults a physician if irritation persists.
Skin contact: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists. Remove and wash contaminated clothing thoroughly. Do not take clothing home to be laundered.
Ingestion: Do not induce vomiting. If swallowed, give 2-3 glasses of water to drink. See a physician. Never give anything by mouth or induce vomiting to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media: Dry chemical, foam, water spray and carbon dioxide.
Special fire fighting procedures: Wear full protective equipment and breathing protection. Avoid creating significant airborne dust.
Unusual fire and explosion hazards: Toxic gases including carbon monoxide, carbon dioxide, oxides of nitrogen, and smoke.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal protection: Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8,
Procedures: Keep spectators away. Wear prescribed protective clothing. Transfer spilled material to suitable containers for recovery or disposal.
Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.
SECTION 7 – HANDLING AND STORAGE
Handling product: KEEP OUT OF REACH OF CHILDREN and animals. Avoid contact with eyes or skin. When using, do not eat, drink or smoke. Wear full protective clothing and equipment (see Section 8). After work, rinse gloves and remove protective equipment, and wash hands before eating, smoking, drinking, or using the toilet. Clean up spilled product immediately, and clean clothes and equipment after use.
Protection against fire and explosion: Dust explosion hazard. Prevent formation of dust/air mixtures.
Storage: keep dry and frostproof in a suitable pesticide store. Store separately from food, drink or smoke.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION
Wash hands and exposed skin before meals and after work.
Wear suitable protective clothing and gloves

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Brown granules
pH value: Not available
Vapor pressure (mPa): Not available
Specific Gravity: Not available
Solubility (g/l) at 25℃: Dispersible in water
Molecular formula: C\textsubscript{18}H\textsubscript{19}NO\textsubscript{4}
Molecular weight: 313.35

SECTION 10 – REACTIVITY AND STABILITY
Stability: Stable under normal storage conditions.
Incompatibility with other materials: Unknown
Hazard decomposition: None if stored and handled correctly.
Hazardous polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION
Acute toxicity LD\textsubscript{50} (mg/kg): Oral: >5000 (rats); Dermal >2000 (rats). Low toxicity.
Skin contact: Not irritating
Eye contact: Not irritating
Reproductive effects: None observed
Teratogenic effects: None observed

SECTION 12 – ECOLOGICAL INFORMATION
Birds: Acute oral LD\textsubscript{50} for bobwhite quail > 2150 mg/kg. Practically non-toxic to birds.

Issued: 21/07/2010
Fish: $\text{LC}_{50}$ (96 h) for rainbow trout 0.5 mg/l. Highly toxic to fish.
Bee: LD50 (contact) $> 25 \mu g/$bee
Others: Acute (14 d) $\text{LC}_{50}$ for earthworm 937 mg/kg, daphnia $\text{EC}_{50}/\text{LC}_{50}$ (48 h) 0.35 mg/l

SECTION 13 – DISPOSAL CONSIDERATIONS
For disposal, incinerate this material at a facility that complied with local, state and country regulations.
SECTION 14 – TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>UN number:</th>
<th>3077</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class:</td>
<td>9</td>
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<tr>
<td>Packing group:</td>
<td>III</td>
</tr>
<tr>
<td>Proper shipping name:</td>
<td>Environmentally Hazardous Substance, Solid</td>
</tr>
</tbody>
</table>

SECTION 15 – REGULATORY INFORMATION

Hazard Classification: -
Risk phrase: None required.
Safety phrase:
S2 Keep out of the reach of children.

SECTION 16 – OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Qiaoji be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Qiaoji has been advised of the possibility of such damages.