

# GREY STONECHIP AEROSOL (T3011)

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 3/27/2015 Revision date: 6/7/2017 Version: 2.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : GREY STONECHIP AEROSOL (T3011)  
Vaporizer : Aerosol  
Product group : Aerosol

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only  
Function or use category : Aerosol

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

INTERNATIONAL APPLICATIONS LTD  
18 WILDMERE ROAD  
WILDMERE INDUSTRIAL ESTATE  
BANBURY - UNITED KINGDOM  
T +44 (0) 1295 274004  
[sales@international-applications.com](mailto:sales@international-applications.com)

#### 1.4. Emergency telephone number

| Country        | Organisation/Company  | Address                           | Emergency number | Comment |
|----------------|---|-----------------------------------|------------------|---------|
| United Kingdom | National Poisons Information Service (Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham | 0344 892 0111    |         |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229  
Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2 H319

Full text of hazard classes and H-statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation

Precautionary statements (CLP) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P251 - Do not pierce or burn, even after use  
P280 - Wear eye protection, protective clothing, protective gloves  
P302 - IF ON SKIN: Rinse first with plenty of water and if necessary take medical advice

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P305 - IF IN EYES: Rinse first with plenty of water and if necessary take medical advice  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F  
EUH-statements : EUH208 - Contains 2-butanone oxime. May produce an allergic reaction

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name               | Product identifier  | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--------------------|---|--------|---|
| xylene<br>(Note C) | (CAS-No.) 1330-20-7<br>(EC-No.) 215-535-7<br>(EC Index-No.) 601-022-00-9<br>(REACH-no) 01-2119488216-32 | 5 - 23 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Dermal), H312<br>Skin Irrit. 2, H315 |
| Acetone            | (CAS-No.) 67-64-1<br>(EC-No.) 200-662-2<br>(EC Index-No.) 606-001-00-8<br>(REACH-no) 01-2119471330-49   | 5 - 23 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336   |
| ethylbenzene       | (CAS-No.) 100-41-4<br>(EC-No.) 202-849-4<br>(EC Index-No.) 601-023-00-4<br>(REACH-no) 01-2119489370-35  | 5 - 23 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation:dust,mist),<br>H332<br>STOT RE 2, H373<br>Asp. Tox. 1, H304  |
| 2-butanone oxime   | (CAS-No.) 96-29-7<br>(EC-No.) 202-496-6<br>(EC Index-No.) 616-014-00-0                                  | < 5    | Carc. 2, H351<br>Acute Tox. 4 (Dermal), H312<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317                      |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Irritation. Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : Eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.  
Explosion hazard : Pressurised container: May burst if heated.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.  
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers. Collect spillage.  
Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool.  
Storage temperature : < 25 °C  
Special rules on packaging : Keep only in original container.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| Acetone (67-64-1)       |                                 |                        |
|-------------------------|---------------------------------|------------------------|
| EU                      | Local name                      | Acetone                |
| EU                      | IOELV TWA (mg/m <sup>3</sup> )  | 1210 mg/m <sup>3</sup> |
| EU                      | IOELV TWA (ppm)                 | 500 ppm                |
| United Kingdom          | Local name                      | Acetone                |
| United Kingdom          | WEL TWA (mg/m <sup>3</sup> )    | 1210 mg/m <sup>3</sup> |
| United Kingdom          | WEL TWA (ppm)                   | 500 ppm                |
| United Kingdom          | WEL STEL (mg/m <sup>3</sup> )   | 3620 mg/m <sup>3</sup> |
| United Kingdom          | WEL STEL (ppm)                  | 1500 ppm               |
| ethylbenzene (100-41-4) |                                 |                        |
| EU                      | Local name                      | Ethylbenzene           |
| EU                      | IOELV TWA (mg/m <sup>3</sup> )  | 442 mg/m <sup>3</sup>  |
| EU                      | IOELV TWA (ppm)                 | 100 ppm                |
| EU                      | IOELV STEL (mg/m <sup>3</sup> ) | 884 mg/m <sup>3</sup>  |
| EU                      | IOELV STEL (ppm)                | 200 ppm                |
| EU                      | Notes                           | Skin                   |
| United Kingdom          | Local name                      | Ethylbenzene           |
| United Kingdom          | WEL TWA (mg/m <sup>3</sup> )    | 441 mg/m <sup>3</sup>  |
| United Kingdom          | WEL TWA (ppm)                   | 100 ppm                |
| United Kingdom          | WEL STEL (mg/m <sup>3</sup> )   | 552 mg/m <sup>3</sup>  |
| United Kingdom          | WEL STEL (ppm)                  | 125 ppm                |

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| ethylbenzene (100-41-4) |                                 |   |
|-------------------------|---------------------------------|---|
| United Kingdom          | Remark (WEL)                    | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)   |
| xylene (1330-20-7)      |                                 |   |
| EU                      | Local name                      | Xylene, mixed isomers, pure   |
| EU                      | IOELV TWA (mg/m <sup>3</sup> )  | 221 mg/m <sup>3</sup>   |
| EU                      | IOELV TWA (ppm)                 | 50 ppm  |
| EU                      | IOELV STEL (mg/m <sup>3</sup> ) | 442 mg/m <sup>3</sup>   |
| EU                      | IOELV STEL (ppm)                | 100 ppm   |
| EU                      | Notes                           | Skin  |
| United Kingdom          | Local name                      | Xylene, o-,m-,p- or mixed isomers   |
| United Kingdom          | WEL TWA (mg/m <sup>3</sup> )    | 220 mg/m <sup>3</sup>   |
| United Kingdom          | WEL TWA (ppm)                   | 50 ppm  |
| United Kingdom          | WEL STEL (mg/m <sup>3</sup> )   | 441 mg/m <sup>3</sup>   |
| United Kingdom          | WEL STEL (ppm)                  | 100 ppm   |
| United Kingdom          | Remark (WEL)                    | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2) |

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

Impermeable clothing

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended



Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |                     |
|--|---------------------|
| Physical state                             | : Gas               |
| Appearance                                 | : Aerosol.          |
| Colour                                     | : Grey.             |
| Odour                                      | : No data available |
| Odour threshold                            | : No data available |
| pH   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |

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|                                  |   |
|----------------------------------|---|
| Auto-ignition temperature        | : No data available                                     |
| Decomposition temperature        | : No data available                                     |
| Flammability (solid, gas)        | : Extremely flammable aerosol                           |
| Vapour pressure                  | : No data available                                     |
| Relative vapour density at 20 °C | : No data available                                     |
| Relative density                 | : No data available                                     |
| Solubility                       | : insoluble in water. soluble in most organic solvents. |
| Log Pow                          | : No data available                                     |
| Viscosity, kinematic             | : No data available                                     |
| Viscosity, dynamic               | : No data available                                     |
| Explosive properties             | : Pressurised container: May burst if heated.           |
| Oxidising properties             | : No data available                                     |
| Explosive limits                 | : No data available                                     |

### 9.2. Other information

|             |                     |
|-------------|---------------------|
| VOC content | : 575 g/l           |
| Gas group   | : Press. Gas (Liq.) |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Acute toxicity                    | : Not classified                 |
| Skin corrosion/irritation         | : Causes skin irritation.        |
| Serious eye damage/irritation     | : Causes serious eye irritation. |
| Respiratory or skin sensitisation | : Not classified                 |
| Germ cell mutagenicity            | : Not classified                 |
| Carcinogenicity                   | : Not classified                 |
| Reproductive toxicity             | : Not classified                 |
| STOT-single exposure              | : Not classified                 |
| STOT-repeated exposure            | : Not classified                 |
| Aspiration hazard                 | : Not classified                 |

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|           |         |
|-----------|---------|
| Vaporizer | Aerosol |
|-----------|---------|

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### 12.2. Persistence and degradability

No additional information available

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations






### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR  | IMDG  | IATA  | ADN  | RID   |
|--|---|---|--|---|
| <b>14.1. UN number</b>   |   |   |  |   |
| 1950   | 1950  | 1950  | 1950   | 1950  |
| <b>14.2. UN proper shipping name</b>   |   |   |  |   |
| AEROSOLS   | AEROSOLS  | Aerosols, flammable   | AEROSOLS   | AEROSOLS  |
| <b>Transport document description</b>  |   |   |  |   |
| UN 1950 AEROSOLS, 2.1, (D)   | UN 1950 AEROSOLS, 2.1   | UN 1950 Aerosols, flammable, 2.1  | UN 1950 AEROSOLS, 2.1  | UN 1950 AEROSOLS, 2.1   |
| <b>14.3. Transport hazard class(es)</b>  |   |   |  |   |
| 2.1  | 2.1   | 2.1   | 2.1  | 2.1   |
|  |  |  |  |  |
| <b>14.4. Packing group</b>   |   |   |  |   |
| Not applicable   | Not applicable  | Not applicable  | Not applicable   | Not applicable  |
| <b>14.5. Environmental hazards</b>   |   |   |  |   |
| Dangerous for the environment : No   | Dangerous for the environment : No<br>Marine pollutant : No                         | Dangerous for the environment : No  | Dangerous for the environment : No   | Dangerous for the environment : No  |
| No supplementary information available   |   |   |  |   |

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : 5F  
Special provisions (ADR) : 190, 327, 344, 625  
Limited quantities (ADR) : 11  
Excepted quantities (ADR) : E0  
Packing instructions (ADR) : P207, LP02  
Special packing provisions (ADR) : PP87, RR6, L2  
Mixed packing provisions (ADR) : MP9  
Transport category (ADR) : 2  
Special provisions for carriage - Packages (ADR) : V14  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV9, CV12  
Special provisions for carriage - Operation (ADR) : S2  
Tunnel restriction code (ADR) : D

#### - Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959  
Limited quantities (IMDG) : SP277

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|                                   |              |
|-----------------------------------|--------------|
| Excepted quantities (IMDG)        | : E0         |
| Packing instructions (IMDG)       | : P207, LP02 |
| Special packing provisions (IMDG) | : PP87, L2   |
| EmS-No. (Fire)                    | : F-D        |
| EmS-No. (Spillage)                | : S-U        |
| Stowage category (IMDG)           | : None       |

### - Air transport

|  |                    |
|--|--------------------|
| PCA Excepted quantities (IATA)               | : E0               |
| PCA Limited quantities (IATA)                | : Y203             |
| PCA limited quantity max net quantity (IATA) | : 30kgG            |
| PCA packing instructions (IATA)              | : 203              |
| PCA max net quantity (IATA)                  | : 75kg             |
| CAO packing instructions (IATA)              | : 203              |
| CAO max net quantity (IATA)                  | : 150kg            |
| Special provisions (IATA)                    | : A145, A167, A802 |
| ERG code (IATA)                              | : 10L              |

### - Inland waterway transport

|                                   |                     |
|-----------------------------------|---------------------|
| Classification code (ADN)         | : 5F                |
| Special provisions (ADN)          | : 19, 327, 344, 625 |
| Limited quantities (ADN)          | : 1 L               |
| Excepted quantities (ADN)         | : E0                |
| Equipment required (ADN)          | : PP, EX, A         |
| Ventilation (ADN)                 | : VE01, VE04        |
| Number of blue cones/lights (ADN) | : 1                 |

### - Rail transport

|   |                      |
|---|----------------------|
| Classification code (RID)   | : 5F                 |
| Special provisions (RID)  | : 190, 327, 344, 625 |
| Limited quantities (RID)  | : 1L                 |
| Excepted quantities (RID)   | : E0                 |
| Packing instructions (RID)  | : P207, LP02         |
| Special packing provisions (RID)  | : PP87, RR6, L2      |
| Mixed packing provisions (RID)  | : MP9                |
| Transport category (RID)  | : 2                  |
| Special provisions for carriage – Packages (RID)                        | : W14                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12          |
| Colis express (express parcels) (RID)                                   | : CE2                |
| Hazard identification number (RID)                                      | : 23                 |

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 575 g/l

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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### SECTION 16: Other information

Full text of H- and EUH-statements:

|                                     |  |                       |
|-------------------------------------|--|-----------------------|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                                    |                       |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                                    |                       |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                       |                       |
| Aerosol 1                           | Aerosol, Category 1  |                       |
| Asp. Tox. 1                         | Aspiration hazard, Category 1  |                       |
| Carc. 2                             | Carcinogenicity, Category 2  |                       |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                          |                       |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                          |                       |
| Flam. Liq. 2                        | Flammable liquids, Category 2  |                       |
| Flam. Liq. 3                        | Flammable liquids, Category 3  |                       |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |                       |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |                       |
| STOT RE 2                           | Specific target organ toxicity — Repeated exposure, Category 2         |                       |
| STOT SE 3                           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |                       |
| H222                                | Extremely flammable aerosol  |                       |
| H225                                | Highly flammable liquid and vapour                                     |                       |
| H226                                | Flammable liquid and vapour  |                       |
| H229                                | Pressurised container: May burst if heated                             |                       |
| H304                                | May be fatal if swallowed and enters airways                           |                       |
| H312                                | Harmful in contact with skin   |                       |
| H315                                | Causes skin irritation   |                       |
| H317                                | May cause an allergic skin reaction                                    |                       |
| H318                                | Causes serious eye damage  |                       |
| H319                                | Causes serious eye irritation  |                       |
| H332                                | Harmful if inhaled   |                       |
| H336                                | May cause drowsiness or dizziness                                      |                       |
| H351                                | Suspected of causing cancer  |                       |
| H373                                | May cause damage to organs through prolonged or repeated exposure      |                       |
| EUH208                              | Contains . May produce an allergic reaction                            |                       |
| Aerosol 1                           | H222;H229  | On basis of test data |
| Skin Irrit. 2                       | H315   | Calculation method    |
| Eye Irrit. 2                        | H319   | Calculation method    |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*