

**Material Data Safety Sheet (MSDS)
Urea Plastic Abrasive**

Issue No. 1
Approved PJM 10/05/2006
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**Chemical Product for Industrial Use
SAFETY DATA SHEET**

1 / IDENTIFICATION OF THE CHEMICAL AND THE COMPANY

| | |
|---------------------|--|
| Product Name | UREA |
| Product Code | TYPE II |
| Supplier | SOLIDSTRIP© EUROPE Argyle House Argyle Business Center Church Road Marina Douglas Isle of Man IM 1 2HQ |
| Emergency Telephone | 044 (0) 7841 044 702 |

2 / COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|-------------------|---|
| Ingredients | Ingredient. #CAS NO. - NONE Urea Formaldehyde Exposure Limit: ACGIH None OSHA None |
| Other information | Physical Data: Evaporation Rate: Solid Solubility in Water: Insoluble Approximate Boiling Range: Not applicable Vapor Density: Not applicable Percent Volatile: Not applicable Density: 1.5 |

3 / HAZARDS IDENTIFICATION

| | |
|---|---|
| Specific hazards | Ingestion of small quantities of this material under normal circumstances would not cause harmful effect. |
| Main hazards to man: On skin contact | Nuisance particles may cause irritation. Wash skin with soap and water. If irritation persists, contact a physician. |
| On contact with eyes | Nuisance particles may cause irritation. Flush eyes immediately with large amounts of water. If irritation persists, consult a physician. |
| After inhalation | Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract. If irritation develops, remove to fresh air. If breathing difficulty persists, consult a physician. |
| On ingestion | Ingestion of small amounts of this material under normal circumstances would not cause harmful effect. |
| Main hazards to environment | Dispose in accordance with National and International laws. |

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4 / FIRST AID MEASURES

| | |
|-----------------------------------|---|
| Skin contact | Wash with soap and water. If irritation persists, contact a physician. |
| Contact with eyes | Immediately flush eyes with large amounts of water. Consult a physician. |
| Inhalation | Remove to fresh air. If breathing difficulty persists, consult a physician. |
| Ingestion | Ingestion of small quantities of this material under normal circumstances would not cause harmful effect. |
| Special Care in the Working Place | Respiratory: Do not breathe dust. Wear a properly fitted dust respirator approved by NIOSH/MSHA during application, unless air monitoring shows dust levels below 10 mg/m ³ . Protective Gloves: Leather gloves are recommended. Eye Protection: Safety glasses with side shields recommended. |

5 / FIRE FIGHTING MEASURES

| | |
|---|---|
| Flash point, ASTM D-1929 | Estimate Flash Approx. 530C |
| Self-ignition temperature | Temps >570F or 300C |
| Explosibility limits (% volume in air) | Not applicable |
| Suitable extinguishing media | Foam, Carbon Dioxide, Water, Dry Chemical |
| Specific hazards in case of fire/explosion | Not applicable |
| Other information | Full Protective Firefighting Equipment |

6 / ACCIDENTAL RELEASE MEASURES

| | |
|--|--|
| Personal precautions | SEE 7. |
| Environmental precautions | Do not discharge into drains. Dispose in accordance with laws. |
| Methods for cleaning and recuperation | Vacuum or sweeping. |

7 / HANDLING AND STORAGE

| | |
|-----------------------------|---|
| Precautions during handling | Not applicable |
| Special protective measures | Keep airborne levels of nuisance dust to a minimum. |

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| | |
|------------------------------|---|
| Preventive personal measures | Recommended to wear safety goggles, long sleeves clothing and gloves. See instructions at 4. |
| Storage precautions | Keep away from all sources of ignition. |
| Premises | Store at room temperature in a well ventilated area. |
| Packing materials | Fiber drums, boxes or bags. |
| Inappropriate materials | Not applicable |
| Other information | Not applicable |

8 / EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|---|---------------------------------------|
| Hand protection | Safety gloves recommended. |
| Respiratory protection | Breathing mask recommended. |
| Eye protection | Safety goggles recommended. |
| Skin and body protection | Showers, protection suit recommended. |
| Exposition limit values Biological standards | Not applicable |

9 / PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---------------------|
| Physical state | Solid |
| Colour - May vary according to manufacturing | Clear/Multi-colored |
| Flash point | >530C |
| Density | 1.5 |
| Solubility | Insoluble |

10 / STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| Hazardous reactions | Hazardous Polymerization will not occur. |
| Materials to avoid | Not applicable |
| Conditions to avoid | Not applicable |
| Hazardous decomposition products | Not applicable |
| Other information | Not applicable |

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11 / TOXICOLOGICAL INFORMATION

| | |
|---------------------------|----------------|
| Harmful effects to health | See section 3 |
| Exposure ways | See section 3 |
| Associated symptoms | Not applicable |

12 / INFORMATION ON ECOLOGICAL EFFECTS

| | |
|--------------|---|
| Eco-toxicity | Avoid discharge into drains. Dispose in accordance with laws. |
|--------------|---|

13 / DISPOSAL CONSIDERATIONS

| | |
|---|--|
| Treatment methods before discharge/disposal | Do not discharge into drains. Dispose in accordance with laws. |
| Cleaning process, treatment, Disposal of contaminated packaging | By an approved recycler. |
| Further information | Not applicable |

14 / TRANSPORT INFORMATION

| | |
|-------|--|
| Class | Not hazardous according to transport regulation. |
|-------|--|

15 / REGULATORY INFORMATION

| | |
|------------------------|--|
| EC obligatory labeling | Not applicable |
| EC labeling | None |
| Risk Phrases | None |
| Safety Phrases | S23: Do not breath particles. S24: Avoid contact with skin. |

16/ OTHER INFORMATION

This product is used as a coatings removal blasting media.

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ADVICE TO USERS

This sheet complements the technical instructions for use but does not replace them. The information given above is based on our actual knowledge regarding the product It is given in good faith.

Moreover, we draw the attention of the users to the possible risks incurred when a product is used for other uses than those for which it is designed.

In no case does it exempt the user from knowing and applying the texts regulating his activity. He will take under his own responsibility the safety measures related to the use of the product.

All regulatory instructions mentioned have only in view to help the consignee to comply with the obligations, which devolve upon him during the use of any product.

This enumeration must not be considered as exhaustive. It does not exonerate the user from making sure that other obligations do not devolve upon him because of other texts than those mentioned and which regulate the possession and the use of the product for which he is the single responsible person.