

3M United Kingdom Plc  
3M Centre Cain Road  
BRACKNELL Berkshire  
RG12 8HT  
UNITED KINGDOM

=====  
Safety Data Sheet  
=====

MSDS ID 05-6878-2 Release Date: 17/12/07 Version : 08.00

Supersedes Date 15/10/07 Printed : 17/12/07 Page 1 of 13

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING  
-----

1.1 Tradename:

3M 08886, 08986 Stonechip Coating Flat Grey

1.2 Intended Use of Product:

Anti-chip coating for bodywork for industrial use.

1.3 3M Product ID:

FS-9100-3156-6

1.4 Contact Address:

3M UK PLC  
3M Centre, Cain Road,  
Bracknell, Berkshire, RG12 8HT

3M Ireland  
3M House, Adelphi Centre,  
Dun Laoghaire, Co. Dublin

1.5 E-mail Address and Emergency Contact Number:

tox.uk@mmm.com  
+44 (0)1344 858 000

2 HAZARDS IDENTIFICATION  
-----

Risk Phrases:

R11 Highly flammable.  
R48/20 Harmful: Danger of serious damage to health by  
prolonged exposure through inhalation.  
R67 Vapours may cause drowsiness and dizziness.  
R38 Irritating to skin.  
R63 Possible risk of harm to the unborn child.

3 COMPOSITION/INFORMATION ON INGREDIENTS  
-----

Ingredient name and classification	CAS number	Percentage
Limestone EU Number: EINECS 215-279-6	1317-65-3	25 - 30
Toluene EU Number: EINECS 203-625-9 EU Classification: F: R11; Repr.Cat.3: R63; Xn: R48/20-65; Xi: R38; R67 EU Nota: 4, 6	108-88-3	25 - 30
Butanone	78-93-3	10 - 20

3M 08886, 08986 Stonechip Coating Flat Grey

EU Number: EINECS 201-159-0  
EU Classification: F: R11; Xi: R36; R66-67  
EU Nota: 6  
Alkyd resins 63148-69-6 10 - 15  
Xylene 1330-20-7 5 - 10  
EU Number: EINECS 215-535-7  
EU Classification: R10; Xn: R20/21; Xi: R38  
EU Nota: C  
Titanium dioxide 13463-67-7 1 - 5  
EU Number: EINECS 236-675-5  
Castor oil 8001-79-4 1 - 5  
EU Number: EINECS 232-293-8  
Acrylonitrile - butadiene polymer 9003-18-3 1 - 5  
Ethylbenzene 100-41-4 1 - 5  
EU Number: EINECS 202-849-4  
EU Classification: F: R11; Xn: R20  
Organic derivative of smectite clay --- 0.5 - 2  
Naphtha (petroleum), hydrotreated 64742-48-9 0.1 - 1  
heavy  
EU Number: EINECS 265-150-3  
EU Classification: Carc.Cat.2: R45; Xn: R65  
Vendor Classification: N: R51/53; R66-67  
EU Nota: 4, H, P  
Carbon black 1333-86-4 0.01 - 1  
EU Number: EINECS 215-609-9  
Solvent naphtha (petroleum), light 64742-95-6 0.1 - 1  
aromatic  
EU Number: EINECS 265-199-0  
EU Classification: EU-3M classified(R:66-67);  
EU-Adaptation 22(T; R:Carc.Cat.2;45-65);  
EU-Vendor Classified(N; R:10-51/53).  
Vendor Classification: R10; Xi: R37; N: R51/53; R66-67  
EU Nota: 4,H,P

4 FIRST-AID MEASURES

4.1 Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

4.2 Skin Contact:

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and shoes before reuse.

4.3 Inhalation:

Remove person to fresh air. If signs/symptoms develop, get

3M 08886, 08986 Stonechip Coating Flat Grey

medical attention.

#### 4.4 Ingestion:

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

### 5 FIRE-FIGHTING MEASURES

---

#### 5.1 Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).

#### 5.2 Unsuitable Extinguishing Media:

Not specified.

#### 5.3 Exposure Hazards:

Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back

#### 5.4 Combustion Products from Fire:

Not determined

#### 5.5 Fire-Fighting Procedures:

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment and a self-contained breathing apparatus

### 6 ACCIDENTAL RELEASE MEASURES

---

#### 6.1 Personal Precautions

Refer to other sections of this Safety Data Sheet for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

#### 6.2 Methods for Cleaning up:

Ventilate the area with fresh air.

Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel.

Contain spill.

Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic

## 3M 08886, 08986 Stonechip Coating Flat Grey

absorbent material. Mix in sufficient absorbent until it appears dry.

For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode.

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

Cover spill area with a fire-extinguishing foam. An aqueous film forming foam (AFFF) is recommended.

Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard.

Collect as much of the spilled material as possible using non-sparking tools.

Clean up residue with detergent and water.

Collect the resulting residue containing solution.

Place in a metal container approved for transportation by appropriate authorities.

Seal the container.

Dispose of collected material as soon as possible

## 7 HANDLING AND STORAGE

-----

### 7.1 Precautions for Safe Handling:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep container tightly closed. Avoid inhalation of vapours, mists or spray. Avoid eye contact with vapours, mists, or spray. For industrial or professional use only. Avoid contact with oxidising agents.

#### - Fire Prevention:

Ground containers securely when transferring contents. Wear low static or properly grounded shoes. No smoking while handling this material. Do not spray near flames or sources of ignition.

#### - Explosion Prevention:

Keep away from heat, sparks, open flame, pilot lights and other sources of ignition

#### - Static Prevention:

Avoid static discharge

### 7.2 Precautions for Safe Storage

#### - Incompatible Materials/Conditions:

Store away from acids. Store away from heat. Store out of direct

3M 08886, 08986 Stonechip Coating Flat Grey

sunlight. Store away from oxidising agents.