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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
COJET SAND

3M Product ID:
70-2011-0054-5

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
ALUMINIUM OXIDE	1344-28-1	Greater than 97
AMORPHOUS SILICA	7631-86-9	Less Than 3

3 HAZARDS IDENTIFICATION

Critical hazards:
None.

4 FIRST-AID MEASURES

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

Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation:
Remove person to fresh air. If signs/symptoms develop, get medical attention.

Ingestion:
Do not induce vomiting. Get immediate medical attention. Give victim two glasses of water. Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Non-combustible. Choose material suitable for surrounding fire.

Hazardous Decomposition:
None known. During Combustion

Fire-Fighting Procedures:
Wear full protective equipment and a self-contained breathing apparatus.

Special Instructions:
Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:
Observe precautions from other sections.

Methods for Cleaning up:
Collect as much of the spilled material as possible. Clean up residue. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon

as possible.

7 HANDLING AND STORAGE

Precautions for Safe Handling:
Please observe precautions from other sections.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:
Safety goggles are recommended for both operator and patient.
Avoid eye contact. The following should be worn alone or in
combination, as appropriate to prevent eye contact: Safety
glasses with side shields.

Skin Protection:
Gloves not normally required. Avoid prolonged or repeated skin
contact.

Respiratory Protection:
Under normal use conditions, airborne exposures are not
expected to be significant enough to require respiratory
protection.

Ingestion:
Do not ingest.

Recommended Ventilation:
Not applicable.

Exposure Limits:

ALUMINIUM OXIDE (1344-28-1)
HSE WEL TWA: Total inhalable dust 10 mg/m³; Respirable dust
4 mg/m³ OES
AMORPHOUS SILICA (7631-86-9)
HSE WEL TWA: 6 mg/m³ Total inhalable dust; 3 mg/m³
Respirable dust OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	Light grey, odourless fine powder (less than 10um in diameter)
pH:	Not applicable
Boiling point/boiling range:	Not applicable
Melting point/melting range:	1950 C
Flash point:	Not applicable
Autoflammability:	Not determined
Vapour pressure:	Not applicable
Water Solubility:	Nil
Specific gravity:	3.96
Vapour density:	Not applicable
Volatile organic compounds:	Not determined
Evaporation rate:	Not applicable
Viscosity:	Not determined
Percent Volatile:	Not determined

10 STABILITY AND REACTIVITY

Materials to Avoid:
None known.

Hazardous Decomposition:
Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

Effects from Skin Contact:

Mechanical Skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching.

Effects from Inhalation:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Prolonged or repeated exposure, above recommended guidelines, may cause: Fibrosis: Signs/symptoms may include breathlessness, chronic dry cough, phlegm production, wheezing, and changes in lung function tests.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhoea and vomiting.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the environment.

13 DISPOSAL CONSIDERATIONS

Product as Sold:

Dispose of waste product in a facility permitted to accept chemical waste.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: Not restricted for transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

