Effective Date: February 15, 2016

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

GHS product identifier : Lipidure-CM5206

Other means of identification : -

Recommended use of the chemical and restrictions on use : Use as coating agent for medical devices.

2. HAZARDS IDENTIFICATION

GHS classification of the substance or mixture

Physical hazards : The classification criteria are not met.

Health hazards

Acute toxicity (Oral) : Classification not possible

Acute toxicity (Dermal) : Classification not possible

Acute toxicity (Inhalation) : Classification not possible

Skin corrosion/irritation : Classification not possible

Serious eye damage /Eye irritation : Classification not possible

Skin sensitization : Classification not possible

Germ cell mutagenicity : Classification not possible

Carcinogenicity : Classification not possible

Reproductive toxicity : Classification not possible

Environmental Hazards

Hazard to the aquatic environment (short-term aquatic hazard) : Classification not possible

Hazard to the aquatic environment (long-term aquatic hazard) : Classification not possible

GHS label elements, including precautionary statements

Hazard symbol : None

Signal word : None

Hazard statement : None

Prevention : None

Response : None

Storage : None

Disposal : None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS Nº	EINECS Nº	Parts	
MPC polymer	-	-	≧99.0	wt-%

4. FIRST AID MEASURES

Description of first aid measures

Inhalation : Remove to fresh air. If not breathing, give artificial respiration. Seek medical assistance.

Skin contact : Remove all chemicals from contact with the victim's skin as quickly as possible by washing skin with soap and plenty of water. Seek immediate medical attention.

Eye contact	: Remove all chemicals from contact with the victim's eyes immediately, and gently rinse the affected eyes with plenty of water. Seek immediate medical attention.
Ingestion	: Wash out mouth and seek medical assistance.
Most important symptoms and effects, both acute and delayed	: None known
Indication of any immediate medical attention and special treatment needed	: Seek medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	: Dry chemical powder, regular foam, carbon dioxide, water spray and dry powder.
Specific hazards arising from the chemical	: May produce toxic fumes of oxides of carbon, nitrogen and phosphorous if burning.
Special protective actions for fire-fighters	: Move container from fire area if it can be done without risk. Use extinguishing media appropriate to surrounding fire. Fight the fire from a safe distance or protected location. Full protective clothing and self-contained breathing apparatus must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures	: Wear appropriate personal protective equipment including self-contained breathing apparatus which conform to the relevant national or international standards. Work at the windward side. Shut off all sources of ignition; No fires, smoking, flames or heat in area. In case of spillage, evacuate personnel from immediate vicinity. If the substance has adhered to people, wash the affect area with plenty of water.
Environmental precautions	: Prevent the spilled material entering into river or sewers.

Methods and materials for containment and cleaning up	: Absorb spillages of solutions with a suitable inert material (*e.g.* sand or soil). Carefully transfer the spillage to waste containers, or use a sealed industrial vacuum machine. Containers filled with waste material must be labelled in the same way as the original containers. Clean the spillage area with water. Larger quantities and dispose of waste material should be collected and treated according to local regulations by incineration.

7. HANDLING AND STORAGE

Precautions for safe handling	: The substance should be handled under conditions of good industrial hygiene and in conformity with any local regulations in order to avoid unnecessary exposure. Avoid any ingestion and skin contact and wear impermeable gloves, dust mask, safety goggles and full personal protective equipment. Shut off all sources of ignition; No fires, smoking, flames or heat in area. Keep away from strong acids, strong bases and oxidizing materials. Do not eat, drink and smoke in work areas; wash hands after use and to remove contaminated clothing and protective equipment before entering eating areas.
Conditions for safe storage, including any incompatibilities	: Store containers upright and tightly closed in a well-ventilated cool location, and keep away from sunlight and light.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limit values	: No data available.
Biological limit values	: No data available.
Appropriate engineering controls	: Use local exhaust ventilation and make available emergency shower and eye wash in the work area. Use explosion-proof electrical/ventilating/lighting. Use only non-sparking tools. Take precautionary measures against static discharge.

Individual protection measures, such as personal protective equipment

Eye/face protection	: Wear safety glasses with side shields.

Skin protection	: Wear suitable protective clothing. Wear suitable gloves.
Respiratory protection	: As the need arises, use an effective gas respirator to an organic solvent.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: White powder
Odour	: Odourless or faint Characteristic odour.
Odour threshold	: No data available.
pH	: No data available.
Melting point/freezing point	: No data available.
Initial boiling point and boiling range	: No data available.
Flash point	: No data available.
Evaporation rate	: No data available.
Flammability (solid, gas)	: No data available.
Upper/lower flammability or explosive limits	: No data available.
Vapour pressure	: No data available.
Vapour density	: No data available.
Relative density	: No data available.
Solubilities	: Insoluble in water, acetone and hexane Soluble in methanol, ethanol and propanol
Partition coefficient: n-octanol/water	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: No data available.
Explosive properties	: No data available.

Oxidising properties	: No data available.

10. STABILITY AND REACTIVITY

Reactivity	: No data available.
Chemical stability	: Stable under normal storage and handling conditions.
Possibility of hazardous reactions	: Stable under normal storage and handling conditions.
Conditions to avoid	: No data available.
Incompatible materials	: No data available.
Hazardous decomposition products	: No data available.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Negative.
Skin toxicity	: No data available.
Eye stimulative	: No data available.
Skin sensitization	: Negative.
Mutagenicity	: No data available.
Carcinogenicity	: No data available.
Reproductive toxicity	: No data available.
STOT-single exposure	: No data available.
STOT-repeated exposure	: No data available.
Aspiration hazard	: No data available.
Other information	
Reverse mutation test	: Negative.
Colony formation inhibition test	: No inhibition.
Pyrogen test	: Negative.
Intradermal reaction test	: Negative.

Hemolysis test : Negative.

12. ECOLOGICAL INFORMATION

Biodegradability : No data available.

Bioaccumulation : No data available.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with national regulations.

14. TRANSPORT INFORMATION

UN Number : None.
Keep away from sunlight or rain and avoid rough handling or dropping.
Follow all regulations in your country.

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall only be a guide.
NOF CORPORATION shall not be held liable for any damage resulting from handling or from contact with the above product.
License is granted to make unlimited paper copies for internal use only.