PRODUCT NAME: LipoTrust[™] PE

SECTION 2 - COMPOSITION/ INFORMATION ON INGREDIENT

CHEMICAL: Cationic Lipid Vesicles mixed with saccharose Cas No.

SECTION 3 - HAZARDOUS IDENTIFICATION

Emergency Overview Caution: Avoid contact and inhalation.

SECTION 4 - FIRST AID MEASURES

ORAL EXPOSURE: If swallowed, wash out mouth with plenty of water. Call a physician. **INHALATION EXPOSURE:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. DERMAL EXPOSURE: In case of contact, immediately wash skin with soap and plenty of water.

EYE EXPOSURE: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media: Suitable: Water spray. Carbon Dioxide, dry chemical powder or appropriate foam. Special Firefighting Procedures: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Flash Point: N/A Autoignition Temp: N/A Specific Hazard (s): Emits toxic fumes under fire conditions. Flammability: N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PROCEDURE(S) OF PERSONAL PRECAUTION(S):

Wear self-contained breathing apparatus, chemical safety goggles, rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use.

METHODS FOR CLEANING UP:

Absorb on sand or vericulite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

Hokkaido System Science Co., Ltd.

February, 2008

INFORMATION CALLS: +81-29-877-0040 INTERNET e-mail: dna@hssnet.co.jp FAX: +81-29-879-0840

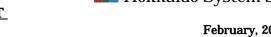
MATERIAL SAFETY DATA SHEET

Hokkaido System Science Co., Ltd.

Kita-Ku, Sapporo, Hokkaido, JAPAN URL: http://www.hssnet.co.jp

SECTION 1 - PRODUCT

2-1, Shinkawa Nishi 2-1,



None

SECTION 7 - HANDLING AND STORAGE

Caution: Avoid contact and inhalation.

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, clothing and use adequate ventilation. Avoid prolonged or repeated exposure.

Storage: Keep container tightly closed. Store in a cool dry place. Store below 0 C.

SECTION 8 - EXPOSURE CONTROLS /PPE

Avoid Breathing Vapor Engineering Controls: Safety shower and eye bath. Mechanical exhaust required. Personal Protective Equipment: Respiratory: NIOSH/MSHA-approved respirator. Eye: Compatible safety goggles. Hand: Compatible chemical-resistant gloves. General Hygiene Measures: Wash thoroughly after handling. Wash contaminated clothing before use. Keep tightly closed. Store in a dry place.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Physical State:solid or powderFlash Point:N/AVapor density:N/AAutoignition Temp:N/ASolubility:N/A

Explosion Limits: N/A Flammability: N/A

N/A: not available

SECTION 10 - STABILITY AND REACTIVITY

 Stability: Stable

 Materials to Avoid: Strong oxidizing agents

 Hazardous Polymerization: Will not occur!

 Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

Route of Exposure: Skin Contact: May cause skin irritation Eye Contact: May cause eye irritation Inhalation: Material is irritating to mucus membranes and upper respiratory tract.

Multiple Routes: May be harmful by inhalation, ingestion or skin absorption **Signs and Symptoms of Exposure:**

To the best of our knowledge, the properties have not yet been thoroughly investigated.

SECTION 12 - ECOLOGICAL INFORMATION

Data not yet available

SECTION 13 - DISPOSAL CONSIDERATIONS

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is flammable.

Observe all federal state and local environmental regulations.

Contact a licensed professional waste disposal service to dispose of this material.

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name: None

IATA Non-hazardous for air transport.

Non-Hazardous for transport: This substance is considered to be non-hazardous for transport.

SECTION 15 - REGULATORY INFORMATION

United States Regulatory Information: Sara Listed: No

US Classification and Label Text: US Statements: Caution: Avoid contact and inhalation.

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR

DSL: No NDSL: No

SECTION 16 - OTHER INFORMATION

DISCLAIMER For R&D use only. Not for drug, household or other uses.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide.

Hokkaido System Science Co., Ltd. (HSS) shall not be held liable for any damage resulting from handling or from contact with the above product.