

SAFETY DATA SHEET

Compound(s) ID, ISC: 01-118 (NV118), 01-161 (NV161)

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Research and development samples and as such full details are unavailable. The following information is correct based on our current knowledge but does not purport to be complete. To be used for research use only and handled by trained personnel. The burden of safe use of this material rests entirely on the user.

Statement of Hazardous Nature: Unknown

Supplier of the Safety Data Sheet: Abliva AB, Medicon Village, SE-223 81 Lund, Sweden.

SECTION 2: HAZARDS IDENTIFICATION

The toxicological profile for the compound is not known and great caution should be taken when handling the compound.

SECTION 3: COMPOSITION

Research sample of >95 % purity

SECTION 4: FIRST AID MEASURES

AFTER INHALATION: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER SKIN CONTACT: In case of contact, immediately wash skin with soap and copious amounts of water. Consult a physician.

AFTER EYE CONTACT: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Check for & remove contact lenses. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call a physician

SECTION 5: FIRE FIGHTING MEASURES

Not available but compound is NOT considered flammable. Use suitable extinguishing media dependent on what is on fire in the vicinity – CO₂, foam, powder, mist

SECTION 6: ACCIDENTAL RELEASE MEASURES

Cordon off area; wear protective clothing & heavy rubber gloves; absorb solutions with diatomite or universal binders; decontaminate surfaces & equipment with alcohol; dispose of by incineration.

SECTION 7: HANDLING AND STORAGE

Research and Development Samples.

Avoid inhalation & contact with skin, eyes and clothing: may be irritant.

Storage - May be light sensitive; store solid and solutions at -80 °C (preferably) or -20 °C for extended periods.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear chemical resistant gloves, Chemical safety goggles, labcoat

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form - Solid powder

Odour - none

Melting Range - MP/MP Range - not available

Solubility in water - limited

Organic solvents - soluble in methanol, DMSO and chloroform

Danger of explosion – none

SECTION 10: CHEMICAL STABILITY

Reactivity: Not reactive during normal conditions.

Chemical stability: Stable during normal conditions.

Possibility of hazardous reactions: Not known.

Conditions to avoid: Protect from light, heat, strong acids and bases

Incompatible materials: Avoid strong oxidizing agents.

Hazardous decomposition products: Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

The compound is for Research use only and has not been tested.

Acute toxicity - unknown

Skin - May be harmful

Eyes - May be harmful

SECTION 12: ECOLOGICAL INFORMATION

Unknown, not tested

SECTION 13: DISPOSAL CONSIDERATIONS

All waste should be handled in accordance with local regulations.

SECTION 14: TRANSPORTATION INFORMATION

Considered non-hazardous for transport. Research and Development samples only

SECTION 15: REGULATORY INFORMATION

Not applicable

SECTION 16: OTHER INFORMATION

The compound is for research use only and should be used by trained personnel only.

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