



HEALTH & SAFETY DATA SHEET

SAFETY DATA SHEET according to Regulation (EU) No. 1907/2006

Unisects Part A: 11, 11MV, 11HV, 11NC, 11LV, 11LV-25; 11LVEU-25, 11LVEU-30, 11LV-EU, 11EU, 11HV, 1130, 1160, 1160MF, 1170, 1225, 1270, 1275, 2115, 2120, 2160, 2160EU

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

Product Name: Part A Unisect 11, 11MV, 11NC, 11LV, 11LV-25; 11LVEU-30
11LVEU-25, 11LV-EU, 11EU, 11HV, 11 LV MF, 1130, 1160,
1160MF, 1170, 1225, 1270, 1275, 1280, 2115, 2120, 2160,
2160EU

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2. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient Name:	CAS No:	Content:	Health:	Risk:
Diphenyl(mu-(tetrapropenyl) Succinate (2(-O:O')) dimercury	27236-53-3	0.07%	T	R25, R48/24/25 R34, R50/53
Bismuth Trisneodecanoate	34364-26-6	0.02%	N	R51/53
Benzenepropanoic acid, 3,5 bis(1,1 dimethyl ethyl)-4-hydroxy, C7-9 branched alkyl esters	125643-61-0	1.00%	N	R53
Bis(1,2,2,6,6 pentamethyl 4 piperidyl) Sebacate	041556026-7	0.15%	Xi-N	R43, R50/53
Methyl(1,2,6,6-pentamethyl 4-piperidyl) sebacate	082919-37-7	0.05%	Xi-N	R43, R50/53
Benzenepropanoic acid, 3,5 bis				

(1,1 dimethylethyl)-4- hydroxy C7-9 branched alkyl esters	125643-61-0	1.00%	Xi-N	R53
1-Methoxy-2-propylacetate	108-65-6	0.015%	Xi-N	R10, R36
Branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-1 (1,1 dimethylethyl)-4-hydroxyphenyl propionates	127519-17-9	0.027%	Xi-N	R51/53
Cyclohexanone	108-94-1	0.04%	Xi-N	R53
Kerosene	8008-20-6	0.06%	Xi-N	R50/53;

3. HAZARDS IDENTIFICATION:

HMIS: HEALTH - 1, FIRE - 1 , REACTIVITY - 0

Threshold Limit Value : Not established by ACGIH or OSHA

Routes of Entry : At room temperature by skin absorption or ingestion. At high temperature or if the material is atomized , by inhalation

Signs and Symptoms of Exposure:

Eyes : redness, irritation.
Skin : rash, redness.
Inhalation : Irritation of the respiratory system.
Ingestion : Nausea , irritation of digestive track.

Medical conditions aggravated by exposure :

Dermatitis, other respiratory ailments or skin conditions.

Carcinogenicity: This product and its constituents are not listed as carcinogens by IARC, NTP or regulated as carcinogens by OSHA at this time.

4. FIRST AID MEASURES:

General: Using appropriate personal protective equipment, immediately remove the affected persons from the source of contamination.

Inhalation: Immediately remove affected persons from the source of contamination and provide fresh air. Seek medical advice if any discomfort persists.

Ingestion: **DO NOT INDUCE VOMITING.** Seek immediate medical attention showing the labels on the product cans.

Skin: Immediately remove all contaminated clothing and wash the affected areas with soap or detergent and plenty of warm water. Seek medical attention if any irritation persist.

Eyes: Promptly wash the eyes with lots of water and seek immediate medical attention.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:

Use water spray; foam, dry chemical or carbon dioxide extinguishers or sand

Special Firefighting Procedures:

Keep run-off waters out of sewers and water courses.

Unusual Fire & Explosion Hazards:

Fire causes release of toxic gases.

Protective Measures in Fire:

Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection In a Spill:

No special provisions are required; wear sensible industrial clothing and launder as soon as possible after contamination.

Precautions to Protect the Environment:

Prevent the product from entering drains, sewers and surface or ground water. This product has no long term environmental effect.

Spill Clean-up Methods:

Absorb in dry sand or earth and place in sealed containers for disposal according to local regulations.

7. HANDLING AND STORAGE:

Usage Precautions:

No specific usage precautions are required.

Storage Precautions:

Keep in cool, dry ventilated storage between 15°C and 25°C

Keep containers tightly closed

Keep separate from food, feedstuffs, fertilisers, acids, alkalis and isocyanates

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Ingredients Comments:

No exposure limits noted for ingredients

Protective Equipment:

Eye protection and gloves

Process Conditions:

Provide eyewash stations

Ventilation:

Provide adequate ventilation.

Respirators:

No specific recommendations are made

Protective Gloves:

Rubber or plastic

Eye Protection:

Wear approved chemical safety goggles

Other Protection:

Wear sensible regularly laundered overalls

Hygienic Work Practices:

Wash at the end of each work shift and before eating, smoking or using toilets

Promptly remove and clothing that becomes contaminated

Use appropriate skin/barrier creams

Do not eat or drink whilst working with the material. **DO NOT SMOKE IN THE WORK AREA.**

9. PHYSICAL AND CHEMICAL PROPERTIES:**Appearance:**

Liquid

Colour:

Natural colour no added pigments

Odour/taste:

Odourless or no characteristic odour

Solubility:

Slightly soluble in water. Readily soluble in solvents

Volatility

Emits vapours during heating

10. STABILITY AND REACTIVITY:**Stability:**

No particular stability concerns

Conditions to Avoid:

Exothermic reaction with isocyanates

Hazardous Polymerisation:

Will not auto-polymerise

Materials to Avoid:

Acids, alkalis and isocyanates

Hazardous decomposition Products:

In a fire or at high temperatures the product will decompose to release carbon monoxide (CO) and carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION:

Ingestion: The acute and chronic effects to humans of this product via ingestion are not known

Skin: Usually no effect other than mild 'tanning' of skin surface. Prolonged exposure, especially on sensitive skin, may cause irritation

Eyes: No long term damage is expected, although any eye contact must be treated by thorough irrigation with cold water.

12. ECOLOGICAL INFORMATION:

Ecological Information:

Could be toxic to fish and birds

Degradability:

Not readily biodegradable

13. DISPOSAL CONSIDERATIONS:

General Cleaning:

Small spillages can be cleaned up using hot water and detergent. Larger spillages should be absorbed in dry sand or earth and any residual traces cleaned with hot water and detergent.

Disposal Methods:

Part A should be mixed with Part B, allowed to set and then be disposed of according to Local Authority requirements. Product for disposal should be kept in sealed containers and be disposed of according to Local authority Regulations.

14. TRANSPORT INFORMATION:

General: Not classified as hazardous under transport regulations. Keep separate from foodstuffs.

UN No.: Not applicable

15. REGULATORY INFORMATION:

Risk Phrases:

Not classified

Safety Phrases

Not classified

UK Regulatory Reference:

Chemicals (Hazard Information & Packaging) Regulations 1993. Health & Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988.

EU Directives:

Dangerous Preparations Directive 88\379. System of Specific Information Relating to Dangerous Preparations 91\155

Statutory Instruments:

Chemicals (Hazard Information and Packaging) Regulations 1993. Control of Substances Hazardous to Health Regulations 1988

Approved Code of Practice:

Safety Data Sheets for Substances and Preparations L37. Classification and Labelling of Substances and Preparations Dangerous for Supply

Guidance Notes:

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation

16. OTHER INFORMATION:

Unisect Part A's are designed to be used with Unisect Part B's and the Health & Safety Data for Unisect Part B's should be studied before use of these products.

This Health & Safety Data Sheet has been compiled using data relating to the constituent parts of Unisect Part A's and whilst no synergistic effects are known the existence of these effects cannot be totally excluded.

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