



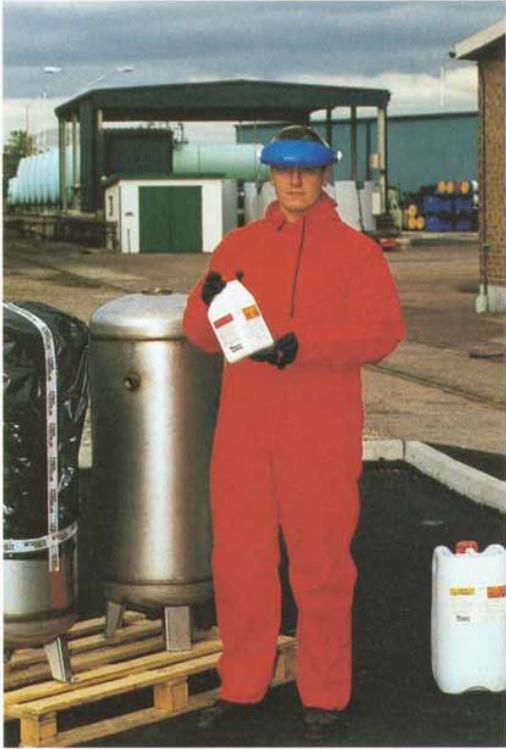
Application
Data Sheet – ADS
According to Health
and Safety at Work, ACT 1974

Safety is Important when Pickling

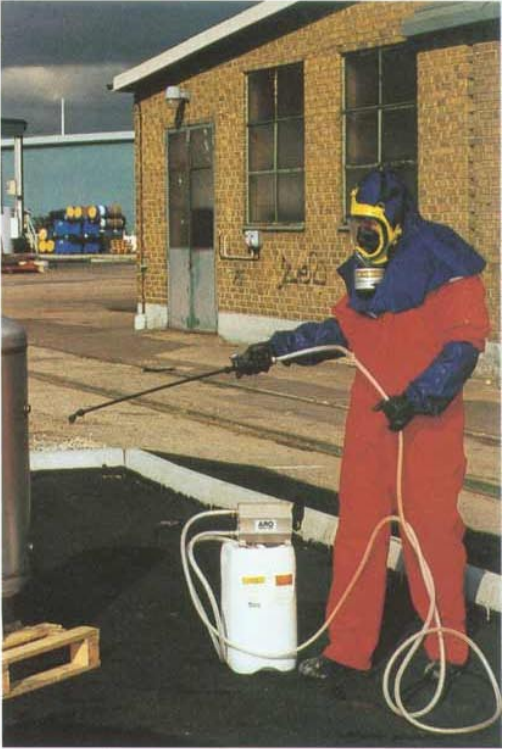
Protect yourself against Fumes & Splashes



"NO" protection



"LIGHT" protection
Brush/Bath Pickling



"HEAVY" protection
Spray Pickling

Application Data Sheet – Avesta Welding Pickling Products

Emergency Helpline Number : 0113 243 0715

TRADE NAME & PRODUCT CODE - Avesta Pickling Paste – 101 / Avesta Spray Pickle Gel - 204 / Avesta Bath Pickling – 302 / Avesta Cleaner – 401 / Avesta Neutraliser - 501

PACKAGING - Polyethylene containers

INTENDED USE

For use ONLY with stainless steel, avoid contact with non ferrous metals.

RECOMMENDED CONDITIONS OF USE

Pickling should be carried out in a special pickling area indoors. Recommendations to be met :

- Handling instructions for the product should be available.
- Responsible staff should be familiar with the health hazards associated with the products.
- Personal safety equipment should be used.
- When pickling indoors, the workplace should be separated from other operations and be ventilated.
- A washing facility should be available, preferably including a high pressure water jet.
- A first aid section must be available.
- A facility for the collection and neutralisation of rinsing water should be available.
- Ensure the final rinse is performed using de-ionised water. A storage facility should be available.

RECOMMENDED PPE

Respiratory protection :	Gas mask with a filter of chlorine type B (grey) and dust filter P2
Hand & eye protection :	Acid resistant rubber gloves and face shield
Skin & body protection :	Acid resistant rubber boots and clothes, which covers all body parts
Specific hygienic measures :	Do not inhale fumes, avoid contact with eyes, skin and clothes

Calcium gluconate gel 2.5%, against skin contact and eye drops of calcium gluconate or eye bath with 3% magnesium sulphate solution must be available.

STORAGE

Conditions :	Keep containers securely closed when not in use and in upright position.
Conditions to avoid :	Avoid high temperatures, must not be exposed to direct sunlight.

DISPOSAL

The waste water must undergo neutralisation and be treated in accordance with local regulations.

FIRE FIGHTING MEASURES

Danger of fire / explosion :	The fluid is non flammable.
Extinguishing media :	Released product should be neutralised with caustic soda.

ACCIDENTAL RELEASE MEASURES

Environmental precautions :	Prevent spillage from entering sewage or public waters.
Cleaning Up :	Neutralise with caustic soda.
Spillage & decontamination :	Spillage should be picked up and disposed of as acid waste.

EYE / SKIN CONTACT

Skin contact :	Rinse off immediately with plenty of water.
Eye contact :	Treat with Antidote eye drops or rinse immediately with plenty of water.
Inhalation :	Fresh air and rest. Rinse nose and mouth with water.
Ingestion :	Drink at once, preferably milk or water. Do not invoke vomiting. Seek medical attention immediately.

INFORMATION FOR MEDICAL CARE AND ANTIDOTES

Inform the doctor that the injury has been caused by contact with Hydrofluoric and Nitric acid solution.

Antidote treatment following contact with hydrofluoric acid is 2.5% calcium gluconate gel.

(Available from : Ind. Pharm. Serv, Manchester)

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