

INFORMATION / APPLICATION DATA SHEET
VEHICLE BODIES, PLASTIC AND TILE CLEANER
JC102

This product must only be used by competent cleaning contractors, experienced in the use of Sodium Hydroxide based cleaners.

DATA SHEET

PRODUCT DESCRIPTION

JC102 is an aqueous blend of surface active agents, sequesterants and a small amount of sodium hydroxide, specially formulated for removing traffic film and grime from vehicles, plastic coated steel, tiles and glass.

PRE-CLEANING

For cleaning vehicle bodies, wheels and chassis it may be necessary to remove all heavy mud and grease deposits enabling weaker dilution of the product to be applied through the power washer. For cleaning plastic coated steel or tiles always carry out a small test patch to ascertain the dilution required for economical use.

PROTECTION PRIOR TO CLEANING

When cleaning plastic coated steel or tiled buildings, all window openings and doors, etc. must be protected by polythene sheeting and masking tape to prevent any ingress of water.

MASKING MATERIALS

Waterproof masking tape, polythene sheeting (500 gauge).

PUBLIC AND THIRD PARTY PROTECTION

When cleaning plastic coated steel or tiled buildings a tightly screened scaffolding must be erected around the area to be cleaned, warning signs indicating "Chemical Cleaning in Progress" must be placed in view of public.

APPLICATION

When cleaning vehicles or painted surfaces use in conjunction with high pressure hot water fan spray, with a dilution of approximately 20-50-1 leave to dwell for approximately 2 - 3 minutes before rinsing water clean

Continued...

JC102

- 2 -

water. Do not allow to dry or apply the product in direct sunlight. The product can be pre-diluted with water for brush application, when cleaning plastic coated steel, tiled buildings, machinery or plant, rinsing with clean water as before.

COVERAGE

Vehicle Cleaning Approximately 50-80 to 1

Cleaning Plastic, Glass or Tiles Approximately 5-10 to 1

If used as supplied Approximately 4.2m²/Litre

RINSING

Pumps hot or cold capable of delivering 103 BAR @ 15 L/Min are required for this application. The fan jet held approximately 150 to 200mm away from the surface with slow even movements of the lance until complete rinsing has been achieved.

BASIC RULES FOR HIGH PRESSURE WATER RINSING EQUIPMENT

1. Never point the gun at anyone even if switched OFF.
2. Never work from a ladder.
3. Never use the gun with the trigger locked on.
4. Always ensure your equipment is in first class condition
5. Always wear the correct protective clothing.
6. Only a responsible person who has received instruction in the operation of high pressure water jetting equipment should be allowed to use it.

SAFETY PRECAUTIONS

JC102 is an industrial strength cleaner containing a small amount of Sodium Hydroxide less than 2% solution care must be taken when transferring chemical from container to bucket.

Continued...

JC102

- 3 -

PROTECTIVE CLOTHING

Full-face visor, rubber or plastic gauntlets, rubber boots and chemical protective wet suit with hood must be worn, all protective clothing should be thoroughly cleaned on completion and safely stored under suitable conditions.

FIRST AID

Accidental Splashes on the skin or clothing must be washed off immediately with clean water, contaminated clothing should be removed and washed

Skin - Wash immediately with copious amount of water, a solution of 1 part vinegar to 3 parts clean water will assist in neutralising the alkalinity, finally rinse with clean water.

Eyes - Irrigate with copious amounts of clean water for at least 5 to 15 minutes changing water frequently and seek medical attention.

Ingestion - DO NOT induce Vomiting, drink plenty of water or mild drinks, lime or lemon juice.

COMPLETION OF CLEANING - ADDITIONAL PRECAUTIONS

Dilute alkaline preparations collecting on scaffold boards will tend to lose water by evaporation and become sufficiently concentrated to cause burns. The open ends of scaffolding tubes should be plugged when JC102 is being used. Scaffolding boards should be rinsed thoroughly on completion of the cleaning, also rinse all residue from ledges and pavement and leave the site in a clean condition, remove all masking materials. When empty the containers should be filled with water and disposed of in the approved manner.

ECOLOGY

When diluted with water the organic ingredients are bio-degradable, effluent if washed into the soil will break down rapidly. If the product is inadvertently sprayed onto plants or shrubs it should be rinsed off with water will prevent permanent damage to vegetation. Plastic sheeting should be used to protect the plants and shrubs. When used in conjunction with high pressure water, maximum dilution of the chemical is achieved and no damage has been found to fish when the residue enters rivers or streams, but contractors are to advise the appropriate authorities before disposal of water waste debris.

DISPOSAL OF CONTAINERS

When empty, containers should be filled with water and then emptied and disposed of in the approved manner.

Continued...

JC102

- 4 -

SPECIAL FEATURES

Have 25 Litres of clean water available in case of emergencies.

Regulatory Information

Consult the Material Safety Data Sheet covering this product for the chemical composition and information on ingredients.

The information provided here does not constitute the users own assessment of workplace risks as required by the Health & Safety legislation.

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