

(17th April 2012)

(version 1)

Product Identification

Trade Name: MegaShine uPVC Solvent Cleaner.
Description: Solvent Cleaner.

Hazardous Ingredients

Component	EC No.	Index No.	CAS No.	Classification	Conc.
Low boiling point hydrogen treated naphtha (petroleum), hydrotreated light.			64742-49-0	F; R11 Xn; R65 Xi; R38 N; R51/53 R67	70-80%
n-Butyl acetate (Butyl acetate).	204-658-1	607-025-00-1	123-86-4	R10 R66 R67	10-20%

Hazard Identification

Hazard: Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Emergency and First Aid

After Eye Contact: Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
After Skin Contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing.
After Ingestion: DO NOT INDUCE VOMITING.
After Inhalation: Move the exposed person to fresh air.

Most Important Symptoms

Eye Contact: May cause irritation to eyes.
Skin Contact: May cause irritation to skin. May cause dermatitis.
Ingestion: Harmful if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. Ingestion may cause nausea and vomiting.
Inhalation: Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.

Indication of Any Immediate Medical Attention Needed

Eye Contact: Seek medical attention if irritation or symptoms persist.
Skin Contact: Seek medical attention if irritation or symptoms persist.
Ingestion: If swallowed, seek medical advice immediately and show this container or label.
Inhalation: Seek medical attention.

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Stability and Reactivity

Stability:	Stable under normal conditions.
Reactivity:	No data is available on this product.
Possibility of Hazardous Reactions:	Oxidising agents.
Conditions to Avoid:	Heat, sparks and open flames.
Incompatible Materials:	No data is available on this product.

Accidental Release Measures

Personal Precautions:	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition.
Environmental Precautions:	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods:	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

Fire Fighting Measures

Suitable Extinguishing Media:	Use as appropriate: Carbon Dioxide (CO ²), Dry chemical, Foam. Use extinguishing media appropriate to the surrounding fire conditions.
Special Hazards:	Highly flammable. Burning produces irritating, toxic and obnoxious fumes.
Advice for firefighters:	Self-contained breathing apparatus. Wear protective clothing.

Handling and Storage

Handling:	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition – No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage:	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

Exposure Control/Personal Protection

Exposure Limit Values

n-Butyl acetate (Butyl acetate)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m ³ : 724
	WEL 15 min limit ppm: 200	WEL 15 min limit mg/m ³ : 966

Engineering Controls:	Ensure adequate ventilation of the working area.
Individual Protection Measures:	Wear chemical protective clothing.
Respiratory Protection:	Self contained breathing apparatus. Wear protective clothing.
Skin/Hand Protection:	Chemical resistant gloves (PVC).
Eye Protection:	Approved safety goggles.

Waste Disposal

Dispose of in compliance with all local and national regulations.

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Physical and Chemical Properties:

Appearance:	Clear liquid.
Odour:	Characteristic.
Solubility:	Slightly soluble in water.
Boiling Point:	72°C.
Flash Point:	1°C.
Relative density:	0.77 (Water = 1 @ 20°C).

Ecological Information

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Toxicological Information

No data is available on this product.

Transport Information

Hazard Pictograms:

UN Number:	UN1993
UN Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.
ADR/RID Transport Hazard Class:	3.
IMDG Transport Hazard Class:	3.
IATA Transport Hazard Class:	3.
Packaging Group:	III
ADR/RID	
Hazard ID:	30
Tunnel Category:	(D/E)
IMDG	
EmS Code:	F-E S-E
IATA	
Packing Instruction (Cargo):	366
Maximum Quantity:	200L
Packing Instruction (Passenger):	
Maximum Quantity:	60L

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Regulatory Information

Classification – 1999/45/EC:

F; R11 Xn; R65 Xi; R38 N; R51/53 R66-67

Symbols: F: Highly flammable. Xn: Harmful. N: Dangerous for the environment.

Symbols:

The product is classified in accordance with 67/548/EEC.

F: Highly flammable. Xn: Harmful. N: Dangerous for the environment.



Risk Phrase(s):

R11 – Highly flammable.

R38 – Irritating to skin.

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 – Harmful: May cause lung damage if swallowed.

R66 – Repeated exposure may cause skin dryness or cracking.

R67 – Vapours may cause drowsiness and dizziness.

Safety Phrase(s):

S1/2 – Keep locked up and out of the reach of children.

S13 – Keep away from food, drink and animal feedingstuffs.

S29 – Do not empty into drains.

S46 – If swallowed, seek medical advice immediately and show this container or label.

S62 – If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Regulations:

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product.