

INDUSTRIAL – SOLVENTPARTS CLEANER SC30W

USERS MANUAL



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General Information

CAUTION

READ AND UNDERSTAND ALL LABELS, SDS's, AND THIS INSTRUCTION MANUAL BEFORE USE.

The Industrial SolventParts Cleaner is an economical, safe, and innovative system designed to clean parts, using a mineral spiritsbased solvent. Solvents, when used to clean grease and oil, must be disposed of properly. Consult your local environmental management agency for additional guidance and other potentially hazardous materials compliance requirements.

Install your parts cleaner on a flat, level surface in an area provided with adequate ventilation. Avoid repeated or prolonged breathing of vapors. Do not use compressed air to dry parts as this may cause a high concentration of vapors in the immediate area. Local exhaust ventilation should be used in areas of high vapor concentration. Provisions for determining and maintaining adequate ventilation are the responsibility of the operator.

Make sure the parts cleaner is connected to a properly grounded power source. Check serial plate for power requirements.

Do not allow the parts cleaner to operate unattended.

OPERATION & INSTRUCTION MANUAL

Safety Instructions and Information

Complete safety in use is dependent upon proper use and handling of the parts cleaner in your workplace. It is important that you follow the instructions provided in this manual. If you fail to read, understand, and follow all of the procedures in this manual, you may cause or suffer personal injury.

DO NOT OPERATE ELECTRICAL EQUIPMENT INSIDE OF PARTS CLEANER.

CAUTION

USE ONLY MINERAL SPIRITS BASED SOLVENTS

DO NOT USE WATER-BASED CLEANING SOLUTIONS

This equipment is designed for use only with mineral spirits based

Solvents(Stoddard solvent)with a flash point greater than 60°C (140°F).

Do not add any other chemicals to the cleaning agent including, but not limited to, kerosene, fuel oil, gasoline, chlorinated solvents, brake cleaner, or detergents. The use of any other solvents could potentially cause a hazardous condition.

Avoid contact with eyes or skin. Wear protective eyewear, gloves, and clothing.

Operation should be conducted in a manner, which prevents splashing, or spillage.

Any solvent spills should be promptly and properly cleaned up. Soak up all spills with absorbent material. Remove and dispose of all soaked material in accordance with regulatory requirements.

This unit is not intended for outdoor operation.

Do not leave solvent-soaked rags in parts cleaner or in uncovered containers.

Do not obstruct the cover. It is designed to close automatically in the event of a fire. The safety link and cover closing mechanism must be intact.

Do not substitute with any other type of cover positioning device.

Do not leave large objects in the parts cleaner or hang anything on the cover that could prevent the cover from closing in the event of a fire.

Do not place heavy objects on edges or front of sink. Although this parts cleaner is designed to be stable, uneven weight distribution could cause a hazardous condition, over which the manufacturer has no control.

Do not contaminate cleaning solvents with gasoline, alcohol or flammable liquids. Gasoline has a lower flash point than mineral spirits solvent. If gasoline is added, the flash point of the solvent may be lowered.

Do not spray aerosols into or around this machine. Install the equipment in an area away from heat, sparks, and open flame. Never put hot parts into the solvent.

Do not use compressed air to dry parts. Be sure parts, especially brake parts, are completely dry prior to reassembly.

Turn unit "OFF" and close lid when equipment is not in use. This will reduce solvent loss due to evaporation.

Important Safety Instructions

1. Read all instructions.
2. Do not operate equipment with a damaged cord or if the equipment has been dropped or damaged – until it has been examined by a qualified service person.
3. Always unplug equipment from electrical outlet when not in use. Never yank the cord to pull the plug from the outlet. Grasp plug and pull to disconnect.
4. To reduce the risk of fire, do not operate equipment in the vicinity of open containers of flammable liquids (gasoline).
5. To reduce the risk of electric shock, do not use on wet surfaces or expose to rain.
6. Use only as described in this manual. Use only manufacturer's recommended attachments.

7. ALWAYS WEAR SAFETY GLASSES. Everyday eyeglasses only have impact resistant lenses, they are not safety glasses.
8. Do not operate any electrical equipment inside sink or vat.
9. Do not smoke, eat or drink in the work area.
10. Do not modify these machines.
11. Do not operate this unit in any manner that will cause splashing or cause mist to form.
12. Adjust flexible nozzle or flow-thru brush so solvent is directed to inside the sink.
13. On the Control box, set the power switch to OFF before plugging in unit.
14. In any emergency, turn off the unit.
15. These parts washers employ a safety feature called a fusible link that holds the cover open during use. Do not modify, alter, or obstruct the operation of the fusible link.
16. Keep cover closed whenever unit is not in use.
17. Do not remove fluid from this equipment or it may cause malfunction or unsafe conditions.

Service

Call your representative should your parts cleaner need service and always unplug unit when servicing.

Inspect and keep in good working order the power cord and all electrical components. If components show signs of damage or wear replace immediately. All work should be done by a trained technician.

Unplug the Washer before replacing the pump.

Do not replace fusible link with any other device to hold lid up. If fusible link should fail, for any reason, call your representative immediately.

Fire

This equipment is designed for use only with mineral spirits based solvents with a flash point greater than 60°C (140°F).

Do not add any other chemicals to the cleaning agent including, but not limited to, kerosene, fuel oil, gasoline, chlorinated solvents, brake cleaner, or detergents. The use of any other solvents could potentially cause a hazardous condition.

Under certain conditions the solvent could burn. For your protection, a fusible link automatically closes the cover of the parts cleaner in the event that a fire occurs in the sink work area. The closed cover contains and smothers the fire inside the metal sink.

Do not leave large objects in the parts cleaner or hang anything on the cover that could prevent it from closing in the event of a fire.

Do not replace fusible link with any other device to hold cover up.

IN CASE OF FIRE:

Contact your local fire department.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, and Foam.

First Aid (Medical instructions)

Please note that these First Aid Precautions are for uncontaminated cleaning solvent only. Once the solvent has been contaminated (i.e. with oil, grease, antifreeze, etc.), safety precautions should be adjusted according to the type of contaminant.

FIRST AID - EYE CONTACT: Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly. Remove contact lenses if worn.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated shoes and clothes and clean before reuse.

FIRST AID - INHALATION: Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

FIRST AID - INGESTION: Do not induce vomiting. Do not give liquids. Obtain emergency medical attention.

Environmental

1. Avoid spilling solvent.

Spilled solvent can create slippery conditions, clean it up immediately. Close off area to traffic. Wear appropriate personal protective equipment to prevent eye and skin contact. Consult the Safety Data Sheet for instructions on clean up and disposal.

2. Contain leaks promptly.

Notify local environmental authorities if necessary.

3. Solvents, when used to clean grease and oil, must be disposed of properly. Consult your local environmental management agency for additional guidance and other potentially hazardous materials compliance requirements.

4. Do not remove devices designed to reduce solvent evaporation except to process work or to perform maintenance.

5. For further information consult the Safety Data Sheet provided by the solvent supplier.

6. Always dispose of any waste in accordance with all local, state, and federal regulations.

