



Spartan Chemical Company, Inc.

1110 Spartan Drive, Maumee OH 43537

Phone: (800) 537-8990

www.spartanchemical.com

Training Information

Market Segment:

Building Service Contractors, Food Processing_Agricultural, General Manufacturing, Government, Other
Title:

PROCEDURE FOR STEAM CLEANING HOW TO STEAM CLEAN A MOTOR OR ENGINE

Check If Applicable: ☐ Rx Procedure ☒ None
☐ Cleancheck Procedure

Tools & Materials Needed:

1. Steam cleaning machine
2. Cleaning chemicals
3. Long handle stiff brush
4. Garden hose
5. Rubber gloves and goggles

Procedures:

A Steam Cleaner is a device that produces wet or saturated steam with or without chemicals at the nozzle of the gun. The saturated steam is produced by thoroughly heating water to develop pressure in a partially restricted water heating coil. When the heated water leaves the nozzle and enters the atmosphere, it explodes into tiny droplets that travel with some velocity.

STEAM CLEANING PROCEDURE FOR CLEANING ENGINES:

1. Put on gloves and goggles.
2. Connect garden hose to the water tap and machine.
3. Mix chemicals according to the directions on the drum.
4. Wrap alternator on engine with waterproof plastic.
5. Wrap carburetor with waterproof plastic.
6. Turn on burner and put on protective gloves.
7. Hold steam gun six to eight inches away from engine and start cleaning.
8. In heavy greasy areas, a second application of steam cleaning may be necessary.
9. Remove the plastic cover from the carburetor and alternator.

CONCLUSION:

After the engine has been cleaned, it is advisable to spray the entire motor with Lube All to prevent flash rusting.

Should the customer want to paint, lake sure the engine is thoroughly rinsed.