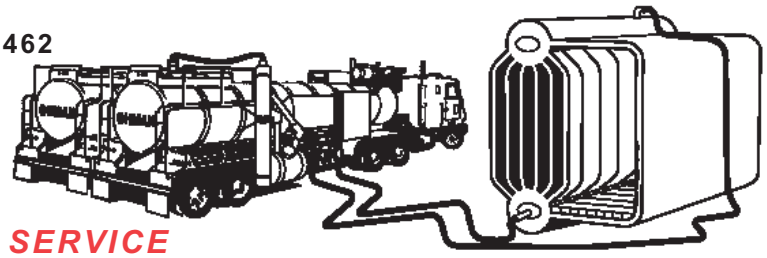
DESCALING
OHMAN
SERVICES

Toll Free: 800-228-6462

PO Box 96
Russell, IL 60075
Fax: 847-838-2226



NATIONWIDE SERVICE

www.ohmandescaling.com Email: dennis.houston@ohmandescaling.com

Notification of Hazardous Material

Temporarily Present In Your Community And At The Work Place Listed Below:

_____ This booklet contains:

Site Name: _____

Site Address: _____

Contact Person: _____ **Phone #** _____

Site Security : _____ **Phone #** _____

It is estimated that the pumper/tanker(s) and chemicals will be at the above location on:

Date(s) _____ **for approximately** _____ **continuous hours.**

OHMAN 24-HOUR EMERGENCY CONTACTS

1. Ohman Office 800-228-6462
2. Dennis Houston 773-491-8575
3. Dave Ohman 708-774-9400
4. Kay Logan 773-491-8939
5. CHEMTREC 800-424-9300 (Chemical Technical Assistance & Information

Ohman's truck(s) and chemicals will not be left unattended by Ohman personnel until:

- All chemicals are safely contained within Ohman's pumper/tanker(s).
- Customer plant supervisory personnel or security department is notified.
- A means of contacting Ohman personnel has been established.
- The pumper/tanker truck(s) are parked in a safe haven (off city streets).

Chemical pumping will not start until the local fire department or Haz-Mat response team:

- Has been contacted and informed of the proposed activities and project schedule.
- Has been invited to visit the site and offered a completed copy of this booklet.

BRIEF EXPLANATION OF INTENDED ACTIVITIES

Ohman Descaling Services, Inc. is being contracted to chemically remove unwanted deposits from heat exchange equipment located at this site. The purpose of this service is to return the equipment to a more safe, efficient and reliable condition.

Simply stated, cleaning chemicals are circulated (under vacuum) from a semi pumper/tank truck, by way of hoses, through the equipment passages and back to the semi pumper/tank truck(s)

Wash-outs and rinse solutions (pH of 6 to 8) will be directed to the plant sanitary drains. The used acid (not a waste stream) will be hauled away by Ohman for legal and proper handling with the intention of continuous use. Ohman maintains care, custody, and the control of the acid at all time, until at a later date it is deemed to be waste. The acid is not transferred to or sold to the customer, therefore, Ohman is fully responsible for any acid waste-stream liabilities. Later, when the acid is deemed waste, Ohman (only) will become the generator at North Chicago, Illinois. For this reason, none of our customer's names ever appear on any manifest. With these procedures, customer environmental concerns are virtually eliminated.

Ohman is fully insured. See separate copy for certificates of insurance including: $5 million insurance coverage that is specifically written for acidizing activities.

Ohman's policy is to comply with all local, state and federal rules.

Ohman's permits where applicable:

Ohman's US DOT Haz-Mat Registration # 051107 550 018PR
Ohman Generator Codes: USEPA #ILR000134320 ILEPA #0971255124
Disposal Site: Vickery Environmental, Inc.

LIST OF CHEMICALS (PROVIDED BY OHMAN) ON SITE

While on site the listed chemicals may be in multiple tankers, combined all into one tanker or may be partially contained by the hoses and equipment being cleaned inside the customer's plant.

HM	Proper Shipping Name _____	Technical Name	Hazard Class or Division	ID #	Pckg. Group	Total Qty.
RQ	Hydrochloric Acid Solution	(Hydrogen Chloride Solution)	8 Corrosive Material	UN# 1789	II	_____Gallons
RQ	Sodium Hydroxide Solution		8 Corrosive Material	UN# 1824	II	_____Gallons Container Exemption # DOT-E-9052
RQ	Ammonium Hydrogen Difluoride, Solid	(Ammonium Bifluoride)	8 Corrosive Material	UN# 1727	II	_____Pounds
	Citric Acid Granular	(Hydroxytricarballyic Acid)	Not Regulated			_____Pounds
	Sulfamic Acid Granular	(Amidosulfonic Acid)	8 Corrosive Material	UN# 2967	III	_____Pounds
	Antifoam	(MAZU 2048)	Not Regulated			_____Gallons

RQ- means that the substance has a reportable quantity.

OHMAN SAFETY MEETING PRESENTATION OUTLINE

1. This safety meeting is being conducted to comply, to the best of our ability, with the Federal Laws known as "Hazard Communication Standard" (29 CFR 1910.1200), "Lockout / Tagout" (29 CFR parts 1910.147) and (29 CFR Parts 1910), all enforced by OSHA.

   All participants agree to share the responsibility, by their input and support, of the mutual decisions regarding the safe conduct of any personnel in the designated area. Participants should include: Safety personnel, security supervisor, first aid nurse, environmental personnel, facility waste treatment operator, production supervisor and any other personnel (incl. outside contractors) who will be in the designated area.

2. The following is intended as a minimum basic awareness outline (please add your input):

   A. Brief discussion of Ohman cleaning procedures and approximate time schedule.

   B. "Lockout / Tagout": Confirm that these procedures have been accomplished.

   C. "Confined Space Entry":

      1) Obtain and comply with this facility's procedures.

      2) Have all required permits been completed and posted?

      3) Has an emergency response team been obtained and made familiar with this area?

   D. Designate hazardous area: Has hazard warning tape been put up around the area?
   MSD Sheets: Chemicals to be applied. (see MSD Sheets provided)
   Hydrochloric Acid (if used) is corrosive and can generate hydrogen gas (flammable).
   Facility personnel will be responsible for informing boilermaker or repair personnel of this potential hazard if a spark, open flame, cutting or welding is required during and/or after the cleaning. Use an Oxygen/flammable gas detecting meter.
   There should be mutual concern regarding not only the potential flammability, but also the fact that many gasses including hydrogen and hydrogen sulfide gas could contaminate breathing air in this area. Provide large amounts of fresh air in the area.

   E. Safety Equipment: Continuously monitor and adapt to requirements listed on the MSDS.

   F. If a chemical leak occurs: Advise Ohman personnel immediately.
   Do not attempt to make any repairs until:

      -all chemicals have been vacuum retrieved to the pumper for containment.

      -the system has been neutralized, and the area has been properly vented.

   G. Designate correct drain to use. pH corrected rinse water will be put to sanitary drains as designated by customer.
   Used acid will be hauled away for legal disposal.

   H. Facility hazards: Advise Ohman personnel of the location of any facility hazards (warning devices and evacuation procedures) and/or hazardous materials (such as: asbestos, flammables, carcinogens, etc.) in the project area.

   I. First aid: Locate and check the condition of the following items in the work area:
   Bottled eye wash, safety shower stations, first aid kits, fire extinguishers.

   J. Emergency procedures re: If an injury, fire, or spill occurs in this facility?
   Who should be notified? What is their phone number? What phone should be used?

   _____

   _____
   Post the above listed telephone numbers on the phone to be used.
   Cleaning projects often continue around the clock. Will this phone be available 24 hrs?

   K. Notify the community: Deliver a completed copy of this booklet to the local fire department or local Haz-Mat team before proceeding with any chemical pumping.

   L. Locate: The closet bathroom. What areas are designated for smoking & eating?
   Safety watch personnel may not leave (eat/bathroom) their post without a replacement.

SAFETY MEETING ATTENDANCE LIST FOR CHEMICAL CLEANING PROJECT

(see safety meeting presentation outline on reverse side)

The people whose signatures appear below are acknowledging, on _____(date)

-their presence at the safety meeting conducted by Ohman Descaling Services, Inc.

-that they have received a copy of this Haz-Mat Notification booklet (including MSDS) for their continued personal reference throughout this project.

at facility named:_____

It is agreed that:

-project site personnel and all outside contractor personnel will work with Ohman Descaling Services, Inc. representatives to insure that all applicable federal, state, local, and facility safety rules will be followed throughout this project.

- conditions will change as the project is accomplished. Therefore all involved personnel are to continuously monitor these changes, consult with each other to stay informed and adapt to the requirements listed on the appropriate MSDS (Material Safety Data Sheets).

- all meeting participants will be watchful for anyone who may not have been informed. Please challenge these people and ask them not to enter the area until they have been similarly informed

both verbally and in writing (Haz-Mat Notification booklet / MSDS)

Participant's Signature:	**Company & Position:**