

DETERGENCY Line

TECHNICAL SHEET No. 005

DR 84 SUPER

INHIBITED ACID-BASED LIQUID DESCALER

IDENTIFICATION OF THE SUBSTANCE:

ITS SPECIAL BALANCED FORMULA ENABLES DR 84 SUPER TO REMOVE ANY KIND OF CALCAREOUS SCALING RAPIDLY. THE PRESENCE OF CORROSION INHIBITORS PREVENTS METAL PARTS FROM STRONG ATTACKS.

USE AND DOSAGE :

THE PRODUCT CAN BE USED PURE OR DILUTED DEPENDING ON THE CASE, ALLOWING IT TO ACT FOR THE SPECIFIED AMOUNT OF TIME AND ALLOW IT TO WORK FOR A MAXIMUM TIME OF 5 MINUTES.

ORDINARY MAINTENANCE: USE PRODUCT IN 5-10% DILUTION. HOWEVER, IT IS ADVISED TO USE DILUTED PRODUCT ON SUCH PARTS AND THEN TO RINSE OFF RAPIDLY. USE ON GALVANISED AND CAST IRON SURFACES IS NOT RECOMMENDED. SLIGHTLY CORROSIVE FOR STEEL AND ALUMINIUM, SLIGHTLY AGGRESSIVE FOR COPPER. AND THEN RINSING OFF WITH COPIOUS AMOUNTS OF WATER.

PARTICULAR COMPATIBILITY WARNINGS WITH MATERIALS

ALWAYS TEST PRODUCT ON A SMALL SAMPLE BEFORE LARGE-SCALE USE.

MAIN USES:

SUITABLE FOR THE REMOVAL OF CALCAREOUS DEPOSITS FROM PIPE BUNDLES, SWIMMING POOL WALLS, CERAMIC AND FLORENCE TERRA COTTA FLOORS

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	YELLOW LIQUID
ODOR	PUNGENT
SOLUBILITY IN WATER	COMPLETE
pH OF PRODUCT "AS IS"	<1
pH (1% solution)	<1
SPECIFIC GRAVITY AT 25°C	1.20 Kg/l

WARNINGS AND HAZARDS IDENTIFICATION

THE PRODUCT IS **CORROSIVE**

HAZARD STATEMENTS:

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
H335 MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS:

P102 KEEP OUT OF REACH OF CHILDREN.
P260 DO NOT BREATHE VAPOURS.
P280 WEAR PROTECTIVE GLOVES/CLOTHING AND EYE/FACE PROTECTION.
P303+P361+P353 IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/ SHOWER.
P304+P340 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

EXPOSURE CONTROLS/PERSONAL /PROTECTION

RESPIRATOR: FACE MASK COMPLETE WITH ACID FILTER
HAND PROTECTION: GLOVES
EYE PROTECTION: TOTAL SAFETY GOGGLES
CLOTHING: PROTECTIVE CLOTHING, BOOTS
ADDITIONAL MEASURES: EYE WASH BOTTLES
TLV LIMITS: TLV LIMITS NOT ESTABLISHED

HANDLING AND STORAGE

HANDLE WEARING RUBBER GLOVES AND SAFETY GOGGLES.

STORE AT ROOM-TEMPERATURE AND PROTECTED AGAINST DIRECT SUNLIGHT. AVOID CONTACT WITH ORGANIC MATTER.

FIRST-AID MEASURES

SKIN: REMOVE ANY CONTAMINATED CLOTHING IMMEDIATELY. WASH THE AFFECTED AREAS WITH COPIOUS AMOUNTS OF FLOWING WATER.
EYE: WASH WITH COPIOUS AMOUNTS OF FLOWING WATER, GENTLY PRIZING OPEN EYELIDS TO ENSURE EFFECTIVE WASHING. IF NECESSARY, ASK FOR A SPECIALIST'S EXAMINATION.
INGESTION: WASH OUT MOUTH WITH COPIOUS AMOUNTS OF WATER AND DRINK WATER OR MILK OR EGG WHITE. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.
INHALATION: REMOVE THE PERSON TO AN UNCONTAMINATED AREA; IF THE PERSON'S BREATH IS IRREGULAR OR INTERRUPTED, PRACTICE ARTIFICIAL RESPIRATION. SEEK MEDICAL HELP AS SOON AS POSSIBLE.

COMPOSITION:

IT CONTAINS PHOSPHORIC ACID CONC < 25% AND HYDROCHLORIC ACID < 25%, NONIONIC SURFACTANTS AND ALIPHATIC CORROSION INHIBITORS.

PACKAGING

10 LTR. BARREL

TRANSPORT INFORMATION

TRANSPORT BY ROAD: UN 3264 CORROSIVE LIQUID, ACID, INORGANIC, N.A.S.8, II ADR