# MATERIAL SAFETY DATA SHEET

SCM CORPORATION
EN COATINGS & RESINS DIVISION
UCLID AVENUE
ELAND, OHIO 44115
MERGENCY TELEPHONE NO. (216) 826-5566

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1230



## SECTION I

ODE IDENTIFICATION 1230 DATE PRINTED 03/14/86
RODUCT IDENTIFICATION RUSTMASTER SPRAY - FIRE RED

## SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT | WEIGHT PERCENT | THRESHOLD LIMIT VALUE | | LEL | VAPOR PRESS. |
|---|---|---|---|---|---|
| YLENE | 20 | 100 | PPM | 1.1 | |
| CETONE | 20 | 750 | PPM | 2.6 | |
| OLUENE | 15 | 100 | PPM | 1.2 | |
| UTANOL | 5 | SKIN C 50 | PPM | 1.4 | |
| ANE - PROPELLANT | 12.5 | 1000 | PPM | 2.3 | |
| SOBUTANE - PROPELLANT | 12.5 | 1000 | PPM | 1.8 | |

SKIN - DENOTES THAT ADDITIONAL EXPOSURE, OVER AND ABOVE AIRBORNEEXPOSURE, MAY RESULT FROM SKIN ABSORPTION.
C-CEILING - THE CONCENTRATION THAT SHOULD NOT BE EXCEEDED EVEN INSTANTANEOUSLY.
THE THRESHOLD LIMIT VALUE (TLV) IS THE TIME WEIGHTED AVERAGE (TWA) TO WHICH IT IS BELIEVED THAT MOST WORKERS MAY BE EXPOSED 8-10 HOURS PER DAY, 40 HOURS PER WEEK WITHOUT ADVERSE HEALTH EFFECTS.
LEL - THE LOWER EXPLOSIVE LIMIT IS THE LOWEST CONCENTRATION (% OF VOLATILES IN AIR) THAT WILL PRODUCE A FLASH OF FIRE WHEN AN IGNITION SOURCE IS PRESENT.

## SECTION III - PHYSICAL DATA

OILING RANGE NOT DETERMINED WEIGHT PER GALLON N.A.
VOLATILE BY VOLUME 90.00

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

LASH POINT (SETA) 20 F LOWER EXPLOSIVE LIMIT 1.1

OT (PSN) CONSUMER COMMODITY ORM-D-AIR

AZARD CLASS FLAMMABLE LIQUID

XTINGUISHING MEDIA

DRY CHEMICAL OR FOAM

NUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.
VAPORS MAY IGNITE EXPLOSIVELY AT AMBIENT TEMPERATURES.
VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL LONG DISTANCES TO A SOURCE OF IGNITION AND FLASH BACK.
MAY DECOMPOSE UNDER FIRE CONDITIONS EMITTING IRRITANT AND/OR TOXIC GASES.

PECIAL FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.

## SECTION V - HEALTH HAZARD DATA

OUTE OF ENTRY
INHALATION
SKIN
EYES
INGESTION

FFECTS OF OVEREXPOSURE

IRRITATION OF EYES, SKIN, RESPIRATORY TRACT. PROLONGED INHALATION MAY LEAD TO DIZZINESS AND/OR LIGHTHEADEDNESS. POSSIBLE NAUSEA, ANESTHETIC EFFECT OR NARCOSIS.
NOTICE - REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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## SECTION V - HEALTH HAZARD DATA

MERGENCY AND FIRST AID PROCEDURES

| | |
|---|---|
| INHALATION | MOVE PERSON TO WELL VENTILATED AREA.<br>GET EMERGENCY MEDICAL ATTENTION.<br>ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY. |
| SKIN CONTACT | FLUSH FROM SKIN WITH WATER, THEN WASH THOROUGHLY WITH SOAP AND WATER. |
| EYE CONTACT | FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET EMERGENCY MEDICAL ATTENTION. |
| INGESTION | GET EMERGENCY MEDICAL ATTENTION. |

## SECTION VI - REACTIVITY DATA

ILITY STABLE

NCOMPATIBILITY *** NOT DETERMINED ***

ONDITIONS TO AVOID

*** NOT DETERMINED ***

AZARDOUS DECOMPOSITION PRODUCTS

CARBON MONOXIDE
CARBON DIOXIDE

AZARDOUS POLYMERIZATION

WILL NOT OCCUR

## SECTION VII - SPILL OR LEAK PROCEDURES

TEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL SOURCES OF IGNITION.
VENTILATE AREA WITH EXPLOSION-PROOF EQUIPMENT.
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.
USE NON-SPARKING TOOLS.

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## SECTION VII - SPILL OR LEAK PROCEDURES

ASTE DISPOSAL DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

ESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE STANDARDS. WHERE RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE WITH OSHA STANDARD 29 CFR 1910.134.

ENTILATION PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.
USE EXPLOSION-PROOF EQUIPMENT.
USE NON-SPARKING EQUIPMENT.

ONAL PROTECTIVE EQUIPMENT

EYE WASH
SAFETY SHOWER
SAFETY GLASSES OR GOGGLES
IMPERVIOUS GLOVES

## SECTION IX - SPECIAL PRECAUTIONS

ANDLING AND STORAGE

STORE BELOW 80 F.
KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

ITHER PRECAUTIONS USE ONLY WITH ADEQUATE VENTILATION.
DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS.
WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.