

Product Name :STEEL FORM RELEASE AGENT

Ramset NZ

Other Names :None

A Division of ITW NZ Ltd

Part No. :SFRL20/ SFRL205

PO Box 40-031

MSDS No. :NZ1300

Glenfield. Auckland

Date & Issue :NOV 3/ ISSUE A

www.ramset.co.nz

1: RECOMMENDED USE

Mould oil.

2: HAZARDS IDENTIFICATION

UN No : 1993

Hazchem Code : 3[Y]

Hazard Class :

Poisons Schedule : S5 (FED)

Subsidiary Risk : None

CAS No : Mixture

SPEC EPG : None

G T EPG : None

NIOSH : None

Packing Group : III

D G Class : 3

IMDG : None

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance : Clear blue oil, with a slight characteristic odour

Solubility in Water : Insoluble.

Flammability Ltd : Not specified

Specific Gravity : 0.83 @ 15 deg C

Boiling Point : 375 deg C

Form : Oil

Melting Point : 160 deg C

Vapor Pressure : Not specified

Flashpoint : 59 deg C (PMCC)

4: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	(CAS No)	Content Proportion
: Distillate	: 68334-30-5	: High
: Kerosene	: 8008-20-6	: Medium
: Oleic acid	: 112-80-1	: Low
: Fragrance	:	: Very Low
: Cl Solvent blue 98	: 74499-36-8	: Very Low
: Mixed xylenes	:	: Low

Contents : **H**igh>60% **M**edium 10 – 60% **L**ow 1 – 10% **V**ery Low <1%**PRINT DOCUMENT****BACK TO CONTENTS**

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: 0800 764 766

RAMSET NZ

: 09 444 3510

MSDS's AVAILABLE ON LINE AT

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Irritant

Skin

Irritant

Inhaled

Vapours from heated product or mists can cause irritation.

Swallowed

May cause irritation of gastrointestinal tract with nausea, vomiting and abdominal pain. Aspiration of vomited material very hazardous. Can cause severe, often fatal pneumonitis.

HEALTH EFFECTS: CHRONIC:

Defats the skin. Prolonged or repeated skin contact can cause irritation. This product contains <3% Polycyclic Aromatic Hydrocarbon (PAH's) and <0.1% Benzene, therefore is not classified as carcinogenic according to Worksafe Australia criteria.

FIRST AID

***Take a copy of this MSDS to the doctor

Eyes

Flush with copious water for at least 15 minutes. If irritation persists, get medical aid.

Skin

Wash with soap and water. Remove contaminated clothing and wash before re-use.

Inhaled

Move to fresh air; keep warm and at rest. If unconscious, give oxygen. If breathing has stopped, give artificial respiration. Get medical aid.

Swallowed

Do NOT induce vomiting. Give water to drink. Get immediate medical aid. If aspiration of vomited material occurs, get immediate medical aid.

Advice to Doctor

Treat symptomatically.

First Aid facilities

Eye wash facilities, warm water and mild soap for washing must be provided.

Toxicity data

Not specified.

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STEL: 10mg/m³

TWA is the time weighted average concentration of the work atmosphere over a normal 8-hour work day and a 40-hour work week. Nearly all workers may be exposed repeatedly to this level, day after day, without adverse effect. STEL is the short term exposure level.

VENTILATION:

Natural ventilation should be adequate under normal use conditions. If mists are generated, maintain concentration below recommended exposure standard. Local exhaust ventilation system should be checked regularly. The performance of the ventilation system should be checked regularly.

PERSONAL PROTECTION:

Avoid contact with the skin and breathing in mists. Follow normal industrial safety practices. The use of protective clothing and equipment depends on the degree and nature of exposure. Due to its low volatility respiratory protection is not normally needed. However, as hazardous mists or vapours can be generated by certain equipment or by heating the material respirators should be available.

Eyes

Splash proof chemical safety goggles or face shield.

Hands & Feet

PVC or nitrile rubber gloves and chemical resistant boots.

Other

None specified.

FLAMABILITY:

AS1940 combustible liquid. Will burn if involved in a fire. Class 3 flammable liquid.

ENVIRONMENT:

This substance may present environmental risks common to oil spills.

OTHER PRECAUTIONS:

None specified.

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Defined as a Class 3 dangerous good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store as per the requirements of AS1940 – The Storage and Handling of Flammable and Combustible Liquids.

PACKAGING & LABELLING:

No special packaging or labelling instructions.

SPILLS & DISPOSALS:

For minor spills, soak up with soil, sand or mineral absorbent. Place into containers and label. Scrub contaminated area with detergent and water using a stiff broom. Soak up with additional absorbent and place in labelled container.

For major spills, shut off all sources of ignition; e.g. motor, electrical equipment. Move people away from immediate area. Warn people in adjacent facilities. Send messenger to notify emergency service or emergency response team. Tell them location, material, quantity and condition of plant and equipment. Avoid breathing any mists or vapours and contact with skin and eyes. Stop leak if safe to do so. Prevent runoff into drains and waterways by banking with sand or earth. Scoop or pick up with vacuum truck or other appropriate method. Scrub contaminated area with detergent and water. Soak up with additional absorbent and place in labelled container.

Refer to local waste disposal authority.

OTHER PRECAUTIONS:

May react with strong oxidising materials.

8: FLAMMABILITYFire/Explosion hazard:

Wear self contained breathing apparatus to reduce the risk from exposure to combustion products and oxygen deficiency.

Extinguishing Media:

Water spray, carbon dioxide, dry chemical or foam. Water or foam may cause frothing. Use water to cool fire exposed containers

Upper Explosion Limit:

Not specified

Lower Explosion Limit:

Not specified

Dust Explosion Limit:

Not applicable

May Decompose Explosively:

Not specified

Other:**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide and dioxide.

9: OTHER INFORMATION

None

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