



1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND SUPPLIER

PRODUCT NAME: DRIVESEAL
RECOMMENDED USE: SEALER AND FINISH COAT FOR CONCRETE AND MORTAR
ADDRESS: 19 ALFRED STREET ONEHUNGA, AUCKLAND, NEW ZEALAND.
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2. HAZARDS IDENTIFICATION

RISK PHRASES:

R10-FLAMMABLE
R25-TOXIC IF SWALLOWED
R36- IRRITATING TO EYES
R 51- TOXIC TO AQUATIC ORGANISMS
R 65- HARMFUL, MAY CAUSE LUNG DAMAGE IF SWALLOWED
R 66- REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING

SAFETY PHRASES

S16- KEEP AWAY FROM SOURCES OF IGNITION.
S23- DO NOT BREATHE VAPOUR.
S24- AVOID CONTACT WITH SKIN
S 25 -AVOID CONTACT WITH EYES
S36- WEAR SUITABLE PROTECTIVE CLOTHING
S37- WEAR SUITABLE GLOVES
S39- WEAR EYE / FACE PROTECTION.
S45-IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL
ADVICE IMMEDIATELY
S61- AVOID RELEASE TO THE ENVIRONMENT.
S62- IF SWALLOWED, DO NOT INDUCE VOMITTING; SEEK MEDICAL ADVICE
IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NUMBER	PROPOTION
METHYLACRYLATE COPOLYMER	NONE ALLOCATED	20- 25 %
XYLENE	1330-20-7	70 - 75 %
BUTYL GLYCOL ETHER	111-76-2	< 2 %

The above info is based on our best knowledge and we believe it to be true and correct. However due to the variable nature of application, the suitability of the product for the use intended is the sole responsibility of the user

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4. FIRST AID MEASURES:

FIRST AID FOR EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

FIRST AID FOR SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

FIRST AID FOR INHALATION: REMOVE VICTIM TO FRESH AIR. GET MEDICAL AID.

FIRST AID FOR INGESTION: IF SWALLOWED, RINSE MOUTH WITH WATER IMMEDIATELY. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

WORK PLACE FACILITIES REQUIRED: EMERGENCY SHOWERS, EYE WASHER SAFETY CLOTHING AND VENTILATION,

5. FIRE FIGHTING MEASURES:

TYPES OF HAZARDS:

THE PRODUCT WILL BURN IF EXPOSED TO A NAKED FLAME. AVOID SOURCES OF IGNITION. DURING FIRE SMOKE MAY CONTAIN ORIGINAL MATERIAL AND TOXIC IRRITATING COMBUSTION PRODUCTS OF VARIOUS COMPOSITION INCLUDING CO AND CO₂ AND NITROGEN PRODUCTS.

FLASH POINT 29°C

EXTINGUISHING MEDIA

FOAM, DRY CHEMICAL AND CARBON DIOXIDE AND WATER SPRAY (FOG) EXTINGUISHERS ARE SUITABLE.

RECOMMENDED PROTECTIVE CLOTHING:

WEAR SELF-CONTAINED BREATHING APPARATUS, PROTECTIVE FIRE FIGHTING CLOTHING. DO NOT ALLOW CONTAMINATED RUN OFF TO ENTER DRAINS

6. ACCIDENTAL RELEASE MEASURES

IMPORTANT EMERGENCY PROCEDURES:

SPILLS AND DISPOSAL :

SPILLS MAY BE SLIPPERY AND SHOULD BE CLEANED IMMEDIATELY. IN CASE OF A SPILL OR LEAKAGE SOAK UP WITH AN ABSORBENT MATERIAL SUCH AS SAND, SAW DUST, EARTH, ETC. PREVENT PRODUCT SPREADING BY CONSTRUCTING TEMPORARY BARRIERS OF SAND, SOIL, ABSORBENT MATERIAL, ETC. DO STORE SAND OR OTHER INERT MATERIALS SUCH AS SAWDUST IN LARGE QUANTITIES TO USE IN AN EMERGENCY. DO NOT ALLOW CONTAMINATION OF DRAINS OR SEWERS MAINTAIN SECONDARY CONTAINMENT FACILITIES FOR LARGE STOCKS. MINIMISE THE RUN OFF INTO WATERWAYS OR DRAINS.

CLEAN UP PROCEDURE:

COLLECT SPILLAGE INTO APPROPRIATELY LABELED CONTAINERS FOR STORAGE AWAITING REUSE OR DISPOSAL VIA THE LOCAL WASTE FACILITY AS PER THE REQUIREMENTS OF GOVERNMENT LEGISLATION. THOROUGHLY WASH THE SPILLAGE AREA WITH WATER TO COMPLETE. CONTAIN SPILLAGE AND AVOID ENTRY INTO DRAINS AND WATERWAYS

EMERGENCY MANAGEMENT OF SPILLS/ ACCIDENTAL RELEASE:

MAINTAIN EMERGENCY MANAGEMENT / AND EMERGENCY RESPONSE PLANS FOR SPILLS

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7. HANDLING AND STORAGE

SAFE HANDLING INFORMATION : ENSURE ALL CONTAINERS ARE SEALED WHEN NOT IN USE.
STORE IN A COOL, DRY AREA.

PRECAUTIONS FOR USE : ONLY TO BE USED AS PER RECOMMENDED USE.

SPECIAL STORAGE REQUIREMENTS:

KEEP UPRIGHT AT ROOM TEMPERATURE. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE.

PACKAGING: PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE. CHECK REGULARLY FOR LEAKS

8. EXPOSURE CONTROL/ PERSONAL PROTECTION:

EYE PROTECTION REQUIREMENTS:

WEAR CHEMICAL SPLASH GOGGLES OR FACE SHIELDS TO PREVENT CONTACT WITH EYES.

SKIN PROTECTION REQUIREMENTS:

WEAR CHEMICAL RESISTANT GLOVES, OVERALLS AND RESPIRATOR AS NECESSARY TO PREVENT CONTACT WITH SKIN. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.
REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

VENTILATION REQUIREMENTS:

USE LOCAL AND GENERAL EXHAUST VENTILATION TO CONTROL THE CONTAMINATION OF AIR.

ADDITIONAL PROTECTIVE MEASURES:

EMERGENCY SHOWERS AND EYE WASH SOLUTIONS SHOULD BE IMMEDIATELY AVAILABLE.
HANDLERS SHOULD WASH THEIR HANDS AND FACE BEFORE EATING, DRINKING OR USING TOBACCO PRODUCTS. WASH ANY CONTAMINATED CLOTHING OR PROTECTIVE EQUIPMENT BEFORE REUSE OR STORAGE

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : CLEAR COLOURLESS LIQUID.

SPECIFIC GRAVITY : APPROX. 0.88–0.92

VAPOUR PRESSURE : 0.68 mmHg @ 25°C

BOILING POINT : 139 °C

MELTING POINT : NOT APPLICABLE

SOLUBILITY IN WATER : IMMISIBLE

FLASH POINT : 29°C

10. STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL STORAGE CONDITIONS.

INCOMPATIBLE MATERIALS : NO PARTICULAR ISSUES.

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INCOMPATIBLE MATERIALS : NO PARTICULAR ISSUES.

11. TOXICOLOGICAL INFORMATION

NO ADVERSE HEALTH EFFECTS ARE EXPECTED IF THE PRODUCT IS HANDLED IN ACCORDANCE WITH THIS SAFETY DATA SHEET AND THE PRODUCT LABEL.

SYMPTOMS THAT MAY ARISE IF THE PRODUCT IS MISHANDLED ARE:-

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ACUTE EFFECTS:

INGESTION : SWALLOWING THIS MATERIAL MAY CAUSE ABDOMINAL DISCOMFORT.

EYE : IRRITATING TO THE EYES AND MECHANICAL DAMAGE MAY OCCUR.

SKIN : MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT.

INHALATION : IF VAPOUR INHALED, MAY CAUSE IRRITATION TO THE THROAT AND RESPIRATORY TRACT RESULTING IN COUGHING AND SHORTNESS OF BREATH.

TOXICOLOGY: ACUTE TOXICITY

LD50 (oral, rat) = >2000mg/kg

LD50 (inhalation, rat) 4 hrs: > 20 mg/l.

12. ECOLOGICAL INFORMATION

MOBILITY:

HIGH POTENTIAL MOBILITY IN SOIL AND WATERWAYS.

BIODEGRADABILITY

READILY BIODEGRADABLE, OXIDISES RAPIDLY BY PHOTOCHEMICAL REACTIONS IN AIR

LC50 -FISH (ESTIMATED) 10 mg/L

TOXIC TO FISH AND OTHER AQUATIC LIFE.

ENVIRONMENTAL RISK /SAFETY PHRASES

R 51 -TOXIC TO AQUATIC ORGANISMS.

S61- AVOID RELEASE TO THE ENVIRONMENT

13. DISPOSAL CONSIDERATIONS

DISPOSE OF THE PRODUCT AS PER LOCAL GOVERNMENT REGULATIONS. ENSURE CONTAINERS ARE EFFECTIVELY CLEARED OF PRODUCT AND DISPOSED OF ACCORDING TO LOCAL AUTHORITY REQUIREMENTS.

14. TRANSPORT INFORMATION

HSNO HAZARD CLASSIFICATION

U.N. NUMBER: 1263

DANGEROUS GOODS CLASS: 3

HAZCHEM CODE: 3(Y)

POISONS SCHEDULE NUMBER: S6

15. REGULATORY INFORMATION

HSNO CLASSIFICATION:

3.1C - FLAMMABLE LIQUIDS : MEDIUM HAZARD

6.1D(ORAL) - ACUTELY TOXIC

6.3A - IRRITATING TO THE SKIN

6.4A - IRRITATING TO THE EYE

6.8 B - SUSPECTED HUMAN REPRODUCTIVE

6.9 B - HARMFUL TO HUMAN TARGET ORGANS

9.1D - SLIGHTLY HARMFUL IN THE AQUATIC ENVIRONMENT

9.3C - HARMFUL IN TO TERRESTRIAL VERTEBRATES

16. OTHER INFORMATION

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DATE OF PREPARATION : 10 MARCH 2009

DATE OF REVISION (NO) : 2

REASON FOR ISSUE : NEW SDS THIS DATA SHEET AND THE HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION IT CONTAINS HAS BEEN PREPARED BY CEMIX LTD ACCORDING TO CURRENT REGULATORY REQUIREMENTS AS AT DATE OF ISSUE. THE PRECAUTIONS AND ADVICE PROVIDED MAY NOT BE ACCURATE FOR ALL INDIVIDUALS AND/OR SITUATIONS. IT IS THE USER'S OBLIGATION TO EVALUATE AND USE THIS PRODUCT SAFELY AND COMPLY WITH ALL APPLICABLE LEGISLATION.

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