

# SAFETY DATA SHEET - DAM SEALER

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE ON THE DATE OF ISSUE AND IN ACCORDANCE WITH THE INFORMATION AVAILABLE TO US. PERSONS DEALING WITH PRODUCTS REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET DO SO AT THEIR OWN RISK. WE ACCEPT NO LIABILITY WHATSOEVER FOR DAMAGE OR INJURY HOWEVER CAUSED ARISING FROM USE OF THIS INFORMATION OR OF SUGGESTIONS CONTAINED HEREIN.

## 1 - IDENTIFICATION

PRODUCT NAME: DAMIt™  
OTHER NAMES: NOT APPLICABLE  
PRODUCT CODE: DS  
PRODUCT TYPE: RAPID LEAK SEALER  
MAJOR INGREDIENTS: WATER-SOLUBLE POLYMER  
PRODUCT USE: MANUALLY DISPERSED POWDER FOR PREVENTION OF LEAKS IN STANDING BODIES OF WATER  
COMPANY DETAILS: SHALEX INDUSTRIES PTY LTD (ABN 81 168 216 064)  
ADDRESS: PO BOX 660 ARUNDEL DC QLD 4214  
TELEPHONE: 1300 720 535 OVERSEAS (+61) 7 5529 0277  
EMERGENCY TELEPHONE: 1300 720 535 OVERSEAS (+61) 7 5529 0277  
OTHER INFORMATION: USERS SHOULD VERIFY CURRENCY OF THIS DATA SHEET IF MORE THAN 3 YEARS OLD.

## 2 - HAZARD(S) IDENTIFICATION

HAZARDOUS NATURE: NOT CLASSIFIED AS HAZARDOUS UNDER GHS FOR AUSTRALIA CRITERIA  
HAZARDOUS CLASSIFICATION: NOT CLASSIFIED  
D.G. CLASSIFICATION: NOT CLASSIFIED  
POISONS SCHEDULE: NOT SCHEDULED  
UNUSUAL HAZARDS: AQUEOUS SOLUTIONS OR POWDERS THAT BECOME WET RENDER SURFACES EXTREMELY SLIPPERY

## 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

CAS No: NONE ALLOCATED  
CHEMICAL INGREDIENTS: 

NAME	CAS	PROPORTION
NON-HAZARDOUS INGREDIENTS		To 100%

## 4 - FIRST AID MEASURES

FOR ADVICE, CONTACT POISONS INFORMATION CENTRE (AUSTRALIA PH.: 13 11 26) OR A DOCTOR.

INHALATION: NO HAZARDS WHICH REQUIRE SPECIAL FIRST AID MEASURES.  
SKIN CONTACT: WASH WITH WATER AND SOAP AS A PRECAUTION. IN CASE OF PERSISTENT SKIN IRRITATION, CONSULT A PHYSICIAN.  
EYE CONTACT: RINSE THOROUGHLY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS. IN CASE OF PERSISTENT EYE IRRITATION, CONSULT A PHYSICIAN.  
INGESTION: NO HAZARDS WHICH REQUIRE SPECIAL FIRST AID MEASURES.

## 5 - FIRE FIGHTING MEASURES

HAZCHEM CODE: NOT APPLICABLE  
EXTINGUISHING AGENTS: WATER, WATER SPRAY, FOAM, CARBON DIOXIDE (CO<sub>2</sub>), DRY POWDER  
FIRE HAZARDS: MATERIAL IS NON-FLAMMABLE  
UNUSUAL HAZARDS: AQUEOUS SOLUTIONS OR POWDERS THAT BECOME WET RENDER SURFACES EXTREMELY SLIPPERY

## 6 - ACCIDENTAL RELEASE MEASURES

SPILLS: CONTAIN SPILLS WITH SAND OR EARTH. REMOVE TO SUITABLE CONTAINER FOR DISPOSAL. DO NOT ALLOW CLEANING WATER AND/OR RUNOFFS TO ENTER SEWERS, STORM WATER OR OPEN BODIES OF WATER.  
CLEAN UP: DO NOT FLUSH WITH WATER. CLEAN UP PROMPTLY BY SWEEPING OR VACUUM. KEEP INSUITABLE AND CLOSED CONTAINERS FOR DISPOSAL. AFTER CLEANING, FLUSH AWAY TRACES WITH WATER.  
PERSONAL PROTECTION: WEAR PROTECTIVE CLOTHING TO MINIMISE SKIN CONTACT.

## 7 - HANDLING AND STORAGE

STORAGE: STORE IN A COOL PLACE AND OUT OF DIRECT SUNLIGHT.  
KEEP CONTAINERS SEALED WHEN NOT IN USE.  
STORE ABOVE 0°C AND BELOW 35°C.

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## 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS:	NO VALUE ASSIGNED FOR THIS SPECIFIC MATERIAL BY SAFE WORK AUSTRALIA.
BIOLOGICAL LIMIT VALUES:	AS PER THE "NATIONAL MODEL REGULATIONS FOR THE CONTROL OF WORKPLACE HAZARDOUS SUBSTANCES (SAFE WORK AUSTRALIA)" THE INGREDIENTS IN THIS MATERIAL DO NOT HAVE A BIOLOGICAL LIMIT ALLOCATED.
ENGINEERING MEASURES:	USE ONLY IN WELL VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
RESPIRATORY PROTECTION:	DUST SAFETY MASKS ARE RECOMMENDED WHERE CONCENTRATION OF TOTAL DUST IS MORE THAN 10 MG/M <sup>3</sup>
HAND PROTECTION:	RUBBER GLOVES.
EYE PROTECTION:	SAFETY GLASSES WITH SIDE-SHIELDS. DO NOT WEAR CONTACT LENSES. -
SKIN PROTECTION:	CHEMICAL RESISTANT APRON OR PROTECTIVE SUIT IF SPLASHING OR CONTACT WITH SOLUTION IS LIKELY.
HYGIENE MEASURES:	WASH HANDS BEFORE BREAKS AND AT THE END OF WORKDAY. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	GRANULAR SOLID / POWDER
ODOUR:	NONE
SPECIFIC GRAVITY:	0.8
pH VALUE:	6-8 @ 5G/L
VISCOSITY:	VERY HIGH
FLASH POINT:	NON COMBUSTIBLE
SOLUBILITY IN WATER::	COMPLETELY MISCIBLE
VOLATILE COMPONENT:	NOT APPLICABLE
AUTO IGNITION TEMP.:	NOT APPLICABLE
STABILITY:	STABLE

## 10 - STABILITY AND REACTIVITY

REACTIVITY:	NO REACTIVITY HAZARDS ARE KNOWN FOR THE MATERIAL.
CHEMICAL STABILITY:	THIS MATERIAL IS THERMALLY STABLE WHEN STORED AND USED AS DIRECTED.
HAZARDOUS REACTIONS:	NO KNOWN HAZARDOUS REACTIONS.
CONDITIONS TO AVOID:	ELEVATED TEMPERATURES AND SOURCES OF IGNITION.

## 11 - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS	
INHALATION:	NOT EXPECTED TO BE TOXIC BY INHALATION
SKIN CONTACT:	NOT IRRITATING
EYE CONTACT:	MODERATE EYE IRRITATION DUE TO EFFECTS ALL POWDERS HAVE ON CONJUNCTIVAE.
ACUTE TOXICITY:	THIS MATERIAL HAS BEEN CLASSIFIED AS NON-HAZARDOUS.
CHRONIC TOXICITY:	THIS MATERIAL HAS BEEN CLASSIFIED AS NON-HAZARDOUS.

## 12 - ECOLOGICAL INFORMATION

DO NOT ALLOW CLEANING WATER AND/OR RUNOFFS TO ENTER SEWERS, STORM WATER OR OPEN BODIES OF WATER.

ECOTOXICITY:	AQUATIC TOXICITY IS UNLIKELY DUE TO LOW SOLUBILITY
PERSISTENCE AND DEGRADABILITY:	NOT READILY BIODEGRADABLE
BIOACCUMULATIVE POTENTIAL:	DOES NOT BIOACCUMULATE
MOBILITY:	NO INFORMATION AVAILABLE.

## 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM. WHEN DRY RECYCLE THE CONTAINER VIA LOCAL RECYCLING PROGRAMS WHERE AVAILABLE. DISPOSAL OF EMPTY CONTAINERS VIA DOMESTIC RECYCLING PROGRAMS MAY DIFFER BETWEEN LOCAL AUTHORITIES. CHECK WITH YOUR LOCAL AUTHORITY FIRST.
FOR LARGE QUANTITIES:	REFER TO WASTE MANAGEMENT AUTHORITY. DISPOSE OF MATERIAL THROUGH A LICENSED WASTE CONTRACTOR.

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## 14 - TRANSPORT INFORMATION

UN NUMBER: NOT APPLICABLE  
PROPER SHIPPING NAME: NOT APPLICABLE  
D.G. CLASS: NOT CLASSIFIED AS DANGEROUS GOODS BY THE CRITERIA OF THE "AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD & RAIL" AND THE "NEW ZEALAND NZS5433: TRANSPORT OF DANGEROUS GOODS ON LAND".  
NOT REGULATED BY ICAO/IATA  
NOT REGULATED BY DOT, IATA, IMDG..  
SUB RISK: NOT APPLICABLE  
PACKAGING GROUP: NOT APPLICABLE  
HAZCHEM CODE: NOT CLASSIFIED AS HAZARDOUS UNDER GHS FOR AUSTRALIA CRITERIA

## 15 - REGULATORY INFORMATION

COUNTRY / REGION: AUSTRALIA  
INVENTORY: AICS  
STATUS: LISTED  
POISONS SCHEDULE NUMBER: NOT SCHEDULED

ALL COMPONENTS OF THIS THIS PRODUCT ARE ON THE TSCA AND DSL INVENTORIES WHMIS (CANADA): NOT REGULATED

RCRA STATUS: NOT A HAZARDOUS WASTE  
HAZARDOUS WASTE NUMBER: NOT APPLICABLE  
REPORTABLE QUANTITY (40 CFR 302): NOT APPLICABLE  
THRESHOLD PLANNING QUANTITY (40 CFR 355): NOT APPLICABLE  
CALIFORNIA PROPOSITION 65 INFORMATION: *THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER : RESIDUAL ACRYLAMIDE*

HMIS & NFPA Ratings	HMIS	NFPA
<i>Health:</i>	1	1
<i>Flammability:</i>	1	1
<i>Reactivity:</i>	0	0
<i>Personal Protection / Special:</i>	B	

## 16 - OTHER INFORMATION

SUPERSEDES: DECEMBER 2016  
REASON(S) FOR ISSUE: REVISED. FORMAT CHANGE.

## END OF SAFETY DATA SHEET

THIS SAFETY DATA SHEET SUMMARISES AT THE DATE OF ISSUE OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT, AND IN PARTICULAR HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. SHALEX INDUSTRIES CANNOT ANTICIPATE OR CONTROL THE CONDITIONS UNDER WHICH THE PRODUCT MAY BE USED, THEREFORE EACH USER MUST, PRIOR TO USAGE, REVIEW THIS SAFETY DATA SHEET IN THE CONTEXT OF HOW THE USER INTENDS TO HANDLE AND USE THE PRODUCT IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY. OUR RESPONSIBILITY FOR PRODUCT AS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE UPON REQUEST.

SAFETY DATA SHEETS ARE UPDATED FREQUENTLY. PLEASE ENSURE THAT YOU HAVE A CURRENT COPY.