

<b>SECTION 1</b>	<b>IDENTITY OF SUBSTANCE OR PREPARATION &amp; COMPANY</b>
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**COMPANY/UNDERTAKING:** Advanced Chemical Specialties Limited  
9, Bofors Park, Artillery Road, Yeovil, Somerset, BA22 8YH UK  
☎ (+44) 01935-414012. 📠 (+44) 01935-414022. ✉ [info@acslimited.co.uk](mailto:info@acslimited.co.uk)

**PRODUCT NAME:** ACS DRY ROT PAINT

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of substance / preparation:

For use as a wood treatment for professional use against wood rotting fungi. Application to masonry and wood out of ground contact or surface water contact. For use as a biocidal paint against *Serpula Lacrymans*

**1.3 Details of the supplier of the safety data sheet**

Advanced Chemical Specialties Ltd  
9, Bofors Park, Artillery Road, Yeovil, Somerset, BA22 8YH UK  
☎ (+44) 01935-414012. 📠 (+44) 01935-414022. ✉ [info@acslimited.co.uk](mailto:info@acslimited.co.uk)

<b>SECTION 2</b>	<b>HAZARD IDENTIFICATION</b>
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**2.1 Classification of the substance or mixture**

Mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

**2.2 Label elements**

**Labelling (GHS):**



**Signal Word:** WARNING

**Special identification instructions:**

H412 – Harmful to aquatic life with long lasting effects  
H315 – Causes skin irritation  
H319 – Causes serious eye irritation

**2.3 Other hazards**

P264 – Wash with soap and water thoroughly after handling  
P280 – Wear protective gloves, clothing and eye/face protection  
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water  
P332 + P313 – IF SKIN IRRITATION OCCURS: Get medical advice/attention  
P362 – Take off contaminated clothing and wash before re-use  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and safe to do. Continue rinsing  
P273 – Avoid release to the environment  
P501 – Dispose of contents/container in accordance with local, regional or national regulations

**Supplementary Statements according to EU Biocides Regulations 528/2012**

FOR USE ONLY AS A WOOD TREATMENT AND BIOCIDAL PAINT

FOR USE BY PROFESSIONAL OPERATORS

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.

Engineering control of operator exposure must be used where reasonable practicable in addition to the following items of personal protective equipment.

AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY. DO NOT USE NEAR DRAINS. PREVENT SURFACE RUN-OFF FROM ENTERING DRAINS.

Do not contaminate ground, waterbodies or watercourses with chemical or used container. REMOVE OR COVER FISH TANKS AND BOWLS before application.

COVER WATER STORAGE TANKS before application. KEEP CONTAINER IN A SAFE PLACE.

Keep out of reach of children.

WASH HANDS AND EXPOSED SKIN before meals and after use.

This product contains substances known to be hazardous to the environment. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

This product contains an anticholinesterase carbamate compound. DO NOT USE if under medical advice NOT to work with such compounds.

To avoid risks to man and the environment, comply with the instructions for use.

USE ONLY IN ACCORDANCE WITH THE INSTRUCTIONS ON THE LABEL.

Contains: 3-Iodo-2-propynyl-n-butyl carbamate 0.97% (4.365g/l)

THIS PRODUCT IS APPROVED UNDER THE CONTROL OF PESTICIDES REGULATIONS 1986 FOR USE AS DIRECTED.  
 HSE No: 6310  
 ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT ENGLISH NATURE, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES.  
 WOOD TREATMENT FOR PROFESSIONAL USE AGAINST WOOD ROTTING FUNGI. USE ON WOOD AND MASONRY OUT OF GROUND CONTACT OR SURFACE WATER CONTACT. FOR USE AS A BIOCIDAL PAINT AGAINST SERPULA LACRYMANS.  
 APPLY BY BRUSH ROLLER OR SPRAY AT A RATE OF 1 LITRE PER 6-8m<sup>2</sup> TO GIVE 0.544g PER SQUARE METRE.  
 READ ALL PRECAUTIONS BEFORE USE

<b>SECTION 3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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**3.1 Substances**

Not Applicable

**3.2 Mixtures****3.2 Mixtures**

Product/ingredient	Identifier	% in preparation	R-Phrase (CLP)
3-iodo-2-propynyl butylcarbamate	CAS 55406-53-6	0.5-1.0%	H302 Acute Tox 4 H332 Acute Tox 4 H 318 Eye Dam 1 H317 Skin Sens 1 H335 STOT SE (Respiratory Tract Irritation) H400 Aquatic Acute 1 H410 Aquatic Chronic 1

**3.2.1 Chemical characterization (preparation)**

Biocidal Paint Product and wood treatment

<b>SECTION 4</b>	<b>FIRST AID MEASURES</b>
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**4.1 Description of first aid measures****General information:**

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

**After inhalation:**

Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel

**After contact with the skin:**

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

**After contact with the eyes:**

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

**After swallowing:**

Do not induce vomiting. Rinse mouth with clean water and seek medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

Any relevant information can be found in other parts of this section.

**4.3 Indication of any immediate medical attention and special treatment needed**

There are no data available on the mixture itself.

If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

<b>SECTION 5</b>	<b>FIRE FIGHTING MEASURES</b>	<b>EAC -</b>
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**5.1 Extinguishing media****Suitable extinguishing media:**

Use extinguishing media suitable for the surrounding fire

**Extinguishing media which must not be used for safety reasons:**

Do not use waterjet

**5.2 Special hazards arising from the substance or mixture**

Fire will produce dense black smoke. Hazardous decomposition products: carbon Monoxide, carbon dioxide and oxides of nitrogen.

Do not allow extinguishing water to enter sewerage, the soil or inshore waters. Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. Heating of unbroken containers may lead to pressure rise with the subsequent risk of bursting and explosion. Keep containers that are exposed to fire cool by spraying with water.

**5.3 Advice for firefighters****Special protective equipment for fire fighting:**

Appropriate breathing apparatus may be required. Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen

<b>SECTION 6</b>	<b>ACCIDENTAL RELEASE / SPILLAGE CONTROL MEASURES</b>
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**6.1 Personal precautions, protective equipment and emergency procedures**

Wearing personal protection equipment (see section 8), but without taking risks, shut-off the source of the leak or invert containers with the leak uppermost. Keep unprotected persons away. Avoid contact with eyes and skin. Avoid inhaling mists and vapours. If material is released indicate risk of slipping.

**6.2 Environmental precautions**

Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.

**6.3 Methods and material for containment and cleaning up**

Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth, vermiculite or dry sand. Place into a suitable, labelled container and store in a safe place. Dispose of according to local regulations. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Any remaining material, once fully cured can be disposed of as inert industrial waste.

**Further information:****6.4 Reference to other sections**

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

**SECTION 7****HANDLING AND STORAGE****7.1 Precautions for safe handling****General information:**

No specific information. Store apart from food, drink and animal feedstuffs

**Precautions for safe handling:**

Wear suitable gloves and eye/face protection. Observe the safety precautions listed in section 2.3

**Precautions against fire and explosion:****7.2 Conditions for safe storage, including any incompatibilities****Conditions for storage rooms and vessels:**

Store apart from strong oxidizing agents acids and bases. Reseal containers tightly after use

**Advice for storage of incompatible materials:**

None

**Further information for storage:**

**Minimum temperature allowed during storage and transportation:** 0 °C

Do not allow product to freeze

**Maximum temperature allowed during storage and transportation:** 40 °C

**7.3 Specific end use(s)**

No data available

**SECTION 8****EXPOSURE CONTROLS/PPE****8.1 Control parameters****Maximum airborne concentrations at the workplace:**

There is no data available on the product itself.

**8.2 Exposure controls****8.2.1 Exposure in the work place limited and controlled****General protection and hygiene measures:**

Use in well ventilated areas. Ensure good ventilation in the working area otherwise provide local exhaust ventilation to maintain particulate concentrations below the OEL. Dry sanding, grinding, flame cutting or welding of the dry paint film will give rise to hazardous particulate or vapours. Use wet sanding or flattening

**Personal protection equipment:****Respiratory protection:**

Type A cartridge respirator with particulate filter (EN141)

**Hand protection**

Nitrile rubber protective glove suitable for up to 60 minutes use for prolonged or repeated handling.

**Eye protection**

Safety glasses with side shields are recommended (EN166)

**Body Protection**

Wear suitable overalls or long-sleeved shirt (EN467).

**8.2.2 Exposure to the environment limited and controlled**

Prevent material from entering surface waters and soil.

**SECTION 9****PHYSICAL / CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties****General information:**

Physical state / form.....: liquid

Colour .....: opaque

Odour .....: slight

**Important information about the protection of health, safety and the environment:****Property:****Value:****Method:**

Melting point / melting range .....: 1 °C

Boiling point / boiling range .....: 100 °C

Flash point.....: Not determined

Sustained combustibility.....: Not applicable

Ignition temperature .....	Not determined	
Lower explosion limit (LEL) .....	no data available	
Upper explosion limit (UEL).....	no data available	
Vapour pressure.....	23 hPa at 20 °C	
Density .....	1.4 – 1.5 g/cm <sup>3</sup>	WPG Cup - ACS
Water solubility / miscibility.....	completely miscible	
pH-Value .....	approx. 6-8	
Viscosity (dynamic) .....	approx. 6500-9000 mPa.s at 25 °C	

## 9.2 Other information

None

## SECTION 10

### STABILITY AND REACTIVITY

#### 10.1 – 10.3 Reactivity; Chemical stability; Possibility of hazardous reactions

If stored and handled in accordance with standard industrial practices no hazardous reactions are known. Relevant information can possibly be found in other parts of this section.

#### 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

May react with: acids and alkalis.

#### 10.6 Hazardous decomposition products

None Known

## SECTION 11

### TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

##### 11.1.1 Acute toxicity

###### Assessment:

No data on acute inhalation toxicity is available for this product. In case of aerosol formation do not breathe spraymist

###### Acute toxicity estimate (ATE):

For this endpoint no toxicological test data is available for the whole product

##### 11.1.2 Skin corrosion/irritation

###### Assessment:

This product is classified as a skin irritant

##### 11.1.3 Serious eye damage / eye irritation

###### Assessment:

This product is classified as an eye irritant.

##### 11.1.4 Respiratory or skin sensitization

###### Assessment:

Contains 3-iodo-2-propynyl butylcarbamate. May cause an allergic reaction

##### 11.1.5 Germ cell mutagenicity

###### Assessment:

For this endpoint no toxicological test data is available for the whole product.

##### 11.1.6 Carcinogenicity

###### Assessment:

For this endpoint no toxicological test data is available for the whole product. Product contains no recognized carcinogenic material

##### 11.1.7 Reproductive toxicity

###### Assessment:

For this endpoint no toxicological test data is available for the whole product. Product contains no recognized reprotoxicant material

##### 11.1.8 Specific target organ toxicity (single exposure)

###### Assessment:

For this endpoint no toxicological test data is available for the whole product.

##### 11.1.9 Specific target organ toxicity (repeated exposure)

###### Assessment:

For this endpoint no toxicological test data is available for the whole product.

##### 11.1.10 Aspiration hazard

###### Assessment:

For this endpoint no toxicological test data is available for the whole product.

##### 11.1.11 Further toxicological information

There is no evidence of carcinogenicity.

## SECTION 12

### ECOLOGICAL INFORMATION

#### 12.1 Toxicity

##### Assessment:

There is no data available on the product itself.

According to current knowledge adverse effects on water purification plants are not expected.

Information on the active component

LC<sub>50</sub> (Trout) – 96 hours: 0.067mg/l

LC<sub>50</sub> (Daphnia) – 48 hours: 0.696mg/l

**12.2 Persistence and degradability****Assessment:**

The product contains no materials known to be persistent in soil.

**12.3 Bioaccumulative potential****Assessment:**

Bioaccumulation is not expected to occur

**12.4 Mobility in soil****Assessment:**

Separation by sedimentation.

**12.5 Results of PBT and vPvB assessment**

The product contains no materials assessed as PBT or vPBT.

**12.6 Other adverse effects**

None known

**SECTION 13****WASTE DISPOSAL****13.1 Waste treatment methods****13.1.1 Material**

Recommendation:

Dispose of according to regulations by incineration in a special waste incinerator. Otherwise cured product may be disposed of as inert industrial waste by landfill.

**13.1.2 Un-cleaned packaging**

Recommendation:

Completely discharge containers (no tear drops, scraped carefully). Containers may be recycled or re-used. Observe local/regional or national regulations.

**13.1.3 Waste Disposal Legislation Ref No. (EC) - UK.**

Dispose of in accordance with The Environmental Protection Act 1990, at a waste treatment site approved and licensed by the local authority and operated by an approved, competent and licensed waste disposal contractor.

Duty of care waste transfer form should specify: EWC (European Waste Code): N/A Biocide

**SECTION 14****TRANSPORT PRECAUTIONS****14.1 – 14.4 UN number; UN proper shipping name; Transport hazard class(es); Packing group****Road ADR:**

Valuation .....: Not classified as hazardous

**Railway RID:**

Valuation .....: Not classified as hazardous

**Transport by sea IMDG-Code:**

Valuation .....: Not classified as hazardous

**Air transport ICAO-TI/IATA-DGR:**

Valuation .....: Not classified as hazardous

**14.5 Environmental hazards**

None Known

**14.6 Special precautions for user**

None Known

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Bulk transport in tankers is not intended.

**SECTION 15****REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

**Relevant regulations:**

SI 2002/1689: CHIP Regulations 2002

SI 2002/2677: COSHH Regulations 2002

SI 1999/3242: Management of Health & Safety at Work Regulations 1999

Health & Safety at Work Act 1974

SI 1993/1643: Environmental Protection Act 1993 & Subsidiary Regulations.

Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.

**15.2 Chemical safety assessment**

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

**SECTION 16****OTHER INFORMATION****Key to risk phrases used in section 2.**

H412 – Harmful to aquatic life with long lasting effects

H315 – Causes skin irritation

H319 – Causes serious eye irritation

Further reading:

L25 – Personal Protective Equipment at Work

EH/40 – Occupational Exposure Limits (revised annually)

The Health & Safety at Work Act 1974

HSG206 – Cost Effectiveness of Chemical Protective Gloves for the Workplace

HSG53 – The Selection, Use and Maintenance of Respiratory Protective Equipment

The Environmental Protection Act 1990

The Collection and Disposal of Waste Regulations

L5 – The Control of Substances Hazardous to Health Regulations 2003 Approved Code of Practice

Information on these and other relevant publications may be found by contacting the following:

E-mail: [hsebooks@prologue.uk.com](mailto:hsebooks@prologue.uk.com) or [www.hsebooks.co.uk](http://www.hsebooks.co.uk)

Alternatively, most Approved Codes of practice are now available to download for free: visit [www.hse.gov.uk](http://www.hse.gov.uk) or [www.businesslink.gov.uk](http://www.businesslink.gov.uk) and click on 'Workplace Health and safety'

Or write to: HSE Books, P.O. Box 1999, Sudbury, Suffolk CO10 2WA (Tel: 01787-881165) and obtain a free copy of the HSE Books catalogue.

The Health and safety Executive can also keep you regularly updated with new legislation and HSE news by going to:

[www.hse.gov.uk](http://www.hse.gov.uk) and following the links to the e-Bulletins

**THE FOLLOWING SECTIONS SHOW CHANGED OR AMENDED INFORMATION:**

Revised from first issue. All sections show changes

**COMPILED BY:** P Parton

**DATE:** May 2015

**NOTICE TO CUSTOMER:**

**ENSURE ALL POTENTIAL USERS OF THIS PRODUCT ARE AWARE OF THIS SDS PRIOR TO PRODUCT'S USE.**

**KEEP SDS IN A SAFE PLACE READILY LOCATABLE IN CASE OF FUTURE USE.**

**READ THIS SDS IN CONJUNCTION WITH ANY LABEL AND DIRECTIONS FOR USE ON THE PRODUCT CONTAINER.**

**DESTROY ALL OBSOLETE COPIES RELATING TO THIS PRODUCT.**

**THIS SDS RELATES ONLY TO THE PRODUCT SPECIFIED.**

**COPIES OF THIS DOCUMENT ARE AVAILABLE ON REQUEST.**

THIS SAFETY DATA SHEET IS BASED ON THE BEST OF CURRENT INFORMATION AND ADVICE AVAILABLE TO US AND IS BELIEVED TO BE TRUE AND ACCURATE. NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, DAMAGE OR INJURY AS CONDITIONS OF USE ARE OUTSIDE OUR CONTROL. THIS IS NOT A TECHNICAL SPECIFICATION.