

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **INSTANT VALAY**
 Product No. **AD16G**

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

Identified uses

1.3. Details of the supplier of the safety data sheet

Selden Research Limited	t : 01298 26226
Staden Lane	
Ashbourne Road	f : 01298 26540
Buxton	
Derbyshire	e : safety@selden.co.uk
SK17 9RZ	
United Kingdom	

1.4. Emergency telephone number

01298 26226

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (67/548/EEC) F+;R12.

2.2. Label elements

Detergent Labelling: < 5% anionic surfactants
 < 5% non-ionic surfactants
 < 5% amphoteric surfactants

Labelling



Extremely Flammable

Risk Phrases R12 Extremely flammable.
 Safety Phrases S16 Keep away from sources of ignition - No smoking.
 S23 Do not breathe vapour/spray.
 S51 Use only in well-ventilated areas.
 S2 Keep out of the reach of children.

2.3. Other hazards

No other hazards known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable

3.2. Mixtures

BUTANE	5-10%
CAS-No.: 106-97-8	EEC (EINECS) No. 203-448-7
Classification (EC 1272/2008) Flammable liquids, category 1 - H224	Classification (67/548/EEC) F+;R12

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Inhalation	Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
Ingestion	Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
Skin contact	Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
Eye contact	Spray in the eyes:., Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues.

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

Inhalation	May cause irritation to the respiratory system., Vapours may cause headache, fatigue, dizziness and nausea., Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting.
Skin contact	Prolonged or repeated exposure may cause severe irritation.
Eye contact	Irritation of eyes and mucous membranes.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media Use:., Powder., Dry chemicals, sand, dolomite etc., Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

5.3. Advice for firefighters

Special Fire Fighting Procedures Self contained breathing apparatus and full protective clothing must be worn in case of fire. Containers close to fire should be removed or cooled with water., Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment., Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., If leakage cannot be stopped, evacuate area.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)

See product label for detailed usage and instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
BUTANE	WEL	600 ppm1450 mg/m3	750 ppm1810 mg/m3	

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Hand protection

, Chemical resistant gloves required for prolonged or repeated contact.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hygiene measures

DO NOT SMOKE IN WORK AREA!

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol., White foam
Odour	Slight odour.
Comments	Information given relates to total aerosol container contents.
Flash point (°C)	- 74
Auto Ignition Temperature (°C)	+ 405
Flammability Limit - Upper(%)	1.8
Flammability Limit - Lower(%)	10.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal temperature conditions.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Fire creates:, Vapours/gases/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2).

SECTION 11: TOXICOLOGICAL INFORMATION11.1. Information on toxicological effects

Toxicological information	No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.
Inhalation	May cause irritation to the respiratory system., Vapours may cause headache, fatigue, dizziness and nausea., Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting.
Skin contact	Prolonged or repeated exposure may cause severe irritation.
Eye contact	Irritation of eyes and mucous membranes.

SECTION 12: ECOLOGICAL INFORMATION12.1. Toxicity

Not regarded as dangerous for the environment.

12.2. Persistence and degradability

Degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility: The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

12.6. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2. UN proper shipping name

Proper Shipping Name: AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

ADR/RID/ADN Class	2
ADR/RID/ADN Class	Class 2: Gases
IMDG Class	2.1
ICAO Class/Division	2.1
Transport Labels	Not Applicable

14.4. Packing group

