SAFETY DATA SHEET

NOVADAN®

# Autoshampoo

NOVADAN®

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

## SECTION 1: Identification of the substance / mixture and of the company / undertaking

| | |
|---|---|
| Date issued | 22.10.2018 |
| Revision date | 04.05.2020 |

### 1.1. Product identifier

| | |
|---|---|
| Product name | Autoshampoo |
| Article no. | 25000, 25045, 56228 |

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

| | |
|---|---|
| Product group | Car care agent. |
| Relevant identified uses | SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites<br>SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)<br>PC35 Washing and cleaning products (including solvent based products)<br>PROC10 Roller application or brushing<br>PROC11 Non-industrial spraying<br>ERC8A Wide dispersive indoor use of processing aids in open systems<br>ERC8D Wide dispersive outdoor use of processing aids in open systems |
| Uses advised against | No specific uses advised against are identified. |

### 1.3. Details of the supplier of the safety data sheet

**Producer**

| | |
|---|---|
| Company name | Novadan ApS |
| Postal address | Platinvej 21 |
| Postcode | DK-6000 |
| City | Kolding |
| Country | Danmark |
| Telephone number | + 45 76 34 84 00 |
| Fax | + 45 75 50 43 70 |
| Email | sds@novadan.dk |

| | |
|---|---|
| Website | www.novadan.dk |

### 1.4. Emergency telephone number

| | |
|---|---|
| Emergency telephone | Description: UK: NHS: 111<br>EI: National Poisons Information Centre, 24/7: 01 809 2166 |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

| | |
|---|---|
| Classification according to Regulation (EC) No 1272/2008 [CLP / GHS] | Eye Irrit. 2; H319; Calculation method |
| Substance / mixture hazardous properties | For further information, please refer to section 11. |
| Additional information on classification | The informations stated in this MSDS, applies for the concentrated product. See Sec. 16, for informations regarding recommended user solutions |

### 2.2. Label elements

**Hazard pictograms (CLP)**

| | |
|---|---|
| Signal word | Warning |
| Hazard statements | H319 Causes serious eye irritation. |
| Precautionary statements | P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337+P313 If eye irritation persists: Get medical advice / attention. |

### 2.3. Other hazards

| | |
|---|---|
| Health effect | May cause minor irritation on skin contact.<br>See section 11 for additional information on health hazards. |
| Environmental effects | This product does not contain any PBT or vPvB substances. |

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

| Substance | Identification | Classification | Contents | Notes |
|---|---|---|---|---|
| Sulfonic acids, -alkane, sodium salts | CAS No.: 68439-57-6<br>EC No.: 270-407-8<br>REACH Reg. No.: 01-2119513401-57-xxxx | Eye Dam. 1;H318<br>Skin Irrit. 2;H315<br>Additional information on classification: SCL: 5-38% Eye Irr.2; >38% Eye Dam.1 | 1 - 5 % | |
| Sodium lauryl ether sulfate | CAS No.: 68891-38-3<br>EC No.: 500-234-8<br>REACH Reg. No.: | Eye Dam. 1; H318<br>Skin Irrit. 2; H315<br>Aquatic Chronic 3; H412 | 1 - 5 % | |

| | | | |
|---|---|---|---|
| | 01-2119488639-16-xxxx | Additional information on classification: SCL:<br>≥5% Eye Irr. 2<br>≥10% Eye Dam. 1 | |
| Decan-1-ol, ethoxylated | CAS No.: 26183-52-8<br>EC No.: 500-046-6<br>REACH Reg. No.: n.a. | Eye Irrit. 2; H319 | 1 - 5 % |
| 2-ethylhexyl di-D-glucopyranoside | CAS No.: N.A.<br>EC No.: 414-420-0<br>REACH Reg. No.: 01-0000016147-72-xxxx | Eye Dam. 1; H318 | 1 - 2 % |

Substance comments

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents:
15-30%: anionic surfactant ,
<5%: nonionic surfactant , phosphates , polycarboxylates ,
<1% perfume , preservative: Phenoxyethanol .
The full text for all hazard statements is displayed in section 16.

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

| | |
|---|---|
| General | Remove affected person from source of contamination. |
| Inhalation | Fresh air. Get medical attention if any discomfort continues. |
| Skin contact | Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing. |
| Eye contact | Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues. |
| Ingestion | Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues. |
| Recommended personal protective equipment for first aid responders | Wear necessary protective equipment. For personal protection, see section 8. |

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

| | |
|---|---|
| Acute symptoms and effects | Irritating to eyes. |
| Delayed symptoms and effects | No specific symptoms noted. |

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

| | |
|---|---|
| Other information | If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet. |

# SECTION 5: Firefighting measures

## 5.1. Extinguishing media

| | |
|---|---|
| Suitable extinguishing media | Use fire-extinguishing media appropriate for surrounding materials. |

### 5.2. Special hazards arising from the substance or mixture

| | |
|---|---|
| Fire and explosion hazards | This product is not flammable. During fire, gases hazardous to health may be formed. |

### 5.3. Advice for firefighters

| | |
|---|---|
| Personal protective equipment | Wear necessary protective equipment. For personal protection, see section 8. |
| Fire fighting procedures | Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours. |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| Personal protection measures | Avoid contact with eyes. Wear necessary protective equipment. For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces. |

### 6.2. Environmental precautions

| | |
|---|---|
| Environmental precautionary measures | Avoid discharge into water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment. |

### 6.3. Methods and material for containment and cleaning up

| | |
|---|---|
| Cleaning method | Dam and absorb spillage with sand, sawdust or other absorbent. Wash contaminated area with water. |

### 6.4. Reference to other sections

| | |
|---|---|
| Other instructions | See section 8 and section 13. |

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

| | |
|---|---|
| Handling | Avoid contact with eyes. Use work methods which minimize spreading of vapours, dust, smoke, aerosols, splashes etc. to the extent technically possible. |

### 7.2. Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| Storage | Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Protect against direct sunlight. |

### Conditions for safe storage

| | |
|---|---|
| Storage temperature | Value: 0 - 35 °C |
| Storage stability | Durability: 36 months. |

### 7.3. Specific end use(s)

| | |
|---|---|
| Specific use(s) | The identified uses for this product are detailed in Section 1.2. |

# SECTION 8: Exposure controls / personal protection

## 8.1. Control parameters

## DNEL / PNEC

| | |
|---|---|
| Substance | Sulfonic acids, -alkane, sodium salts |
| DNEL | **Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Oral - Systemic effect<br>**Value:** 13,0 mg/kg bw/d<br><br>**Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Inhalation - Systemic effect<br>**Value:** 45 mg/m3<br><br>**Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Dermal - Systemic effect<br>**Value:** 1,3 g/kg bw/d<br><br>**Group:** Worker<br>**Route of exposure:** Long term (repeated) - Inhalation - Systemic effect<br>**Value:** 152,2 mg/m3<br><br>**Group:** Worker<br>**Route of exposure:** Long term (repeated) - Dermal - Systemic effect<br>**Value:** 2,2 g/kg bw/d |
| PNEC | **Route of exposure:** Saltwater<br>**Value:** 0,0042 mg/l<br><br>**Route of exposure:** Sewage treatment plant STP<br>**Value:** 4 mg/l<br><br>**Route of exposure:** Soil<br>**Value:** 0,0061 mg/kg<br><br>**Route of exposure:** Saltwater sediments<br>**Value:** 0,2 mg/kg<br><br>**Route of exposure:** Freshwater sediments<br>**Value:** 2,0 mg/kg<br><br>**Route of exposure:** Freshwater<br>**Value:** 0,042 mg/l<br><br>**Value:** 0,042 mg/l<br>**Reference:** Intermittent release |
| Substance | Sodium lauryl ether sulfate |
| DNEL | **Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Dermal - Systemic effect<br>**Value:** 1650 mg/kg<br><br>**Group:** Worker<br>**Route of exposure:** Long term (repeated) - Inhalation - Systemic effect<br>**Value:** 175 mg/m3 |

| | |
|---|---|
| | **Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Oral - Systemic effect<br>**Value:** 15 mg/kg<br><br>**Group:** Worker<br>**Route of exposure:** Long term (repeated) - Dermal - Systemic effect<br>**Value:** 2750 mg/kg<br><br>**Group:** Consumer<br>**Route of exposure:** Long term (repeated) - Inhalation - Systemic effect<br>**Value:** 52 mg/m3<br><br>**Value:** 0,071 mg/l<br>**Reference:** Intermittent release |
| PNEC | **Route of exposure:** Freshwater sediments<br>**Value:** 5,45 mg/l<br><br>**Route of exposure:** Saltwater sediments<br>**Value:** 0,545 mg/l<br><br>**Route of exposure:** Soil<br>**Value:** 0,946 mg/kg<br><br>**Route of exposure:** Sewage treatment plant STP<br>**Value:** 10000 mg/l<br><br>**Route of exposure:** Freshwater<br>**Value:** 0,24 mg/l<br><br>**Route of exposure:** Saltwater<br>**Value:** 0,024 mg/l |

## 8.2. Exposure controls

**Safety signs**


### Precautionary measures to prevent exposure

| | |
|---|---|
| Technical measures to prevent exposure | Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. An eye wash bottle must be available at the work site. |

### Eye / face protection

| | |
|---|---|
| Suitable eye protection | Wear approved chemical safety goggles where eye exposure is reasonably probable. EN 166. |

### Hand protection

| | |
|---|---|
| Skin- / hand protection, long term contact | Under normal conditions of use gloves are not normally required. |

### Skin protection

| | |
|---|---|
| Additional skin protection measures | No special precautions. |

### Respiratory protection

| | |
|---|---|
| Respiratory protection necessary at | Under normal conditions of use respiration protection should not be required. |

### Thermal hazards

| | |
|---|---|
| Thermal hazards | None specific. |

### Appropriate environmental exposure control

| | |
|---|---|
| Environmental exposure controls | See section 6. |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | Fluid. |
| Colour | Green. |
| Odour | Perfume. |
| Odour limit | Comments: Not relevant. |
| pH | Status: In delivery state<br>Value: ~ 8,5<br><br>Status: In aqueous solution<br>Value: ~ 8,0<br>Concentration: 7 % |
| Melting point / melting range | Comments: Not relevant. |
| Boiling point / boiling range | Comments: Not relevant. |
| Flash point | Comments: Not relevant. |
| Evaporation rate | Comments: Not relevant. |
| Flammability (solid, gas) | Not relevant. |
| Explosion limit | Comments: Not relevant. |
| Vapour pressure | Comments: Not relevant. |
| Vapour density | Comments: Not relevant. |
| Bulk density | Value: ~ 1,05 kg/l |
| Solubility | Comments: Completely soluble in water. |
| Partition coefficient: n-octanol/ water | Comments: Not relevant. |
| Spontaneous combustability | Comments: Not relevant. |
| Decomposition temperature | Comments: Not relevant. |

| | |
|---|---|
| Viscosity | Value: < 50 mPa s |
| Explosive properties | Not explosive. |
| Oxidising properties | Does not meet the criteria for oxidising. |

### 9.2. Other information

### Other physical and chemical properties

| | |
|---|---|
| Comments | No data recorded. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

| | |
|---|---|
| Reactivity | There are no known reactivity hazards associated with this product. |

### 10.2. Chemical stability

| | |
|---|---|
| Stability | Stable under normal temperature conditions and recommended use. |

### 10.3. Possibility of hazardous reactions

| | |
|---|---|
| Possibility of hazardous reactions | No information. |

### 10.4. Conditions to avoid

| | |
|---|---|
| Conditions to avoid | No information. |

### 10.5. Incompatible materials

| | |
|---|---|
| Materials to avoid | No information. |

### 10.6. Hazardous decomposition products

| | |
|---|---|
| Hazardous decomposition products | In case of fire, toxic gases (CO, CO2, NOx) may be formed. |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

| | |
|---|---|
| Substance | Sulfonic acids, -alkane, sodium salts |
| Acute toxicity | **Type of toxicity:** Acute<br>**Effect tested:** LD50<br>**Route of exposure:** Oral<br>**Value:** > 2000 mg/kg<br>**Animal test species:** Rat<br>**Comments:** OECD 401 |
| Substance | Sodium lauryl ether sulfate |
| Acute toxicity | **Type of toxicity:** Acute<br>**Effect tested:** LD50<br>**Route of exposure:** Oral |

| | |
|---|---|
| | **Value:** > 5000 mg/kg<br>**Comments:** OECD 401<br><br>**Type of toxicity:** Acute<br>**Effect tested:** LD50<br>**Route of exposure:** Dermal<br>**Value:** > 5000 mg/kg |
| Substance | Decan-1-ol, ethoxylated |
| Acute toxicity | **Effect tested:** LD50<br>**Route of exposure:** Oral<br>**Value:** > 2000 mg/kg<br>**Animal test species:** Rat |
| Substance | 2-ethylhexyl di-D-glucopyranoside |
| Acute toxicity | **Type of toxicity:** Acute<br>**Effect tested:** LD50<br>**Route of exposure:** Oral<br>**Value:** > 2000 mg/kg<br>**Animal test species:** Rotte<br><br>**Type of toxicity:** Acute<br>**Effect tested:** LD50<br>**Route of exposure:** Dermal<br>**Value:** > 5000 mg/kg<br>**Animal test species:** Rotte |
| Other toxicological data | Toxicological tests on the product has not been performed. |

## Other information regarding health hazards

| | |
|---|---|
| Assessment of acute toxicity, classification | No evidence for acute toxicity. |
| Substance | Decan-1-ol, ethoxylated |
| Eye damage or irritation, test results | **Evaluation result:** Result: Irritation to eye. |
| Inhalation | No known chronic or acute health risks. |
| Skin contact | Skin irritation is not anticipated when used normally. |
| Eye contact | Splashes will irritate and cause redness and pain. |
| Ingestion | Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea. |
| Sensitisation | No evidence for respiratory nor skin sensitization. |
| Assessment of germ cell mutagenicity, classification | No evidence for germ cell mutagenicity. |
| Assessment of carcinogenicity, classification | No evidence for carcinogenicity. |
| Assessment of reproductive toxicity, classification | No evidence for reproductive toxicity. |
| Assessment of specific target organ toxicity - single exposure, classification | No evidence for STOT-single exposure. |

| | |
|---|---|
| Assessment of specific target organ toxicity - repeated exposure, classification | No evidence for STOT-repeated exposure. |
| Assessment of aspiration hazard, classification | No evidence for aspiration hazard. |

### Symptoms of exposure

| | |
|---|---|
| Symptoms of overexposure | No specific symptoms noted. |

## SECTION 12: Ecological information

### 12.1. Toxicity

| | |
|---|---|
| Substance | Sulfonic acids, -alkane, sodium salts |
| Aquatic toxicity, fish | **Value:** 1-10 mg/l<br>**Test duration:** 96h<br>**Species:** Brachydanio rerio<br>**Method:** LC50, OECD 203 |
| Substance | Sodium lauryl ether sulfate |
| Aquatic toxicity, fish | **Value:** 10 - 100 mg/l<br>**Species:** Leuciscus idus<br>**Method:** LC50<br>**Test reference:** DIN EN ISO 7346-2 |
| Substance | Decan-1-ol, ethoxylated |
| Aquatic toxicity, fish | **Value:** > 1 - 10 mg/l<br>**Test duration:** 96 hour(s)<br>**Species:** Fish<br>**Method:** LC50 |
| Substance | 2-ethylhexyl di-D-glucopyranoside |
| Aquatic toxicity, fish | **Value:** > 310 mg/l<br>**Test duration:** 96 h<br>**Species:** Oncorhynchus mykiss<br>**Method:** LC50 |
| Substance | Sulfonic acids, -alkane, sodium salts |
| Aquatic toxicity, algae | **Value:** 5,2 mg/l<br>**Test duration:** 72h<br>**Species:** Skeletonema costatum<br>**Method:** OECD 201 |
| Substance | Sodium lauryl ether sulfate |
| Aquatic toxicity, algae | **Value:** > 100 mg/l<br>**Species:** Scenedesmus subspicatus<br>**Method:** EC50<br>**Test reference:** OECD Guideline 201 |
| Substance | 2-ethylhexyl di-D-glucopyranoside |
| Aquatic toxicity, algae | **Value:** > 100 mg/l<br>**Test duration:** 72 h |

| | |
|---|---|
| | **Species:** Selenastrum capricornutum<br>**Method:** EC50 |
| Substance | Sulfonic acids, -alkane, sodium salts |
| Aquatic toxicity, crustacean | **Value:** 4,53 mg/l<br>**Test duration:** 48h<br>**Species:** Ceriodaphnia Spec.<br>**Method:** OECD 202 |
| Substance | Sodium lauryl ether sulfate |
| Aquatic toxicity, crustacean | **Value:** 10 - 100 mg/l<br>**Species:** Daphnia magna<br>**Method:** EC50<br>**Test reference:** OECD Guideline 202, del 1 |
| Substance | 2-ethylhexyl di-D-glucopyranoside |
| Aquatic toxicity, crustacean | **Value:** > 100 mg/l<br>**Test duration:** 48 h<br>**Species:** Daphnia magna<br>**Method:** EC50 |
| Ecotoxicity | The product is not expected to be hazardous to the environment. |

## 12.2. Persistence and degradability

| | |
|---|---|
| Persistence and degradability description/evaluation | The product is easily biodegradable. |
| Substance | Sulfonic acids, -alkane, sodium salts |
| Biodegradability | **Value:** 98%<br>**Method:** OECD 301 B<br>**Test period:** 28d |
| Substance | Decan-1-ol, ethoxylated |
| Biodegradability | **Comments:** Readily biodegradable. |
| Substance | Sulfonic acids, -alkane, sodium salts |
| Chemical oxygen demand (COD) | **Value:** 790 mg/g |
| Substance | 2-ethylhexyl di-D-glucopyranoside |
| Biological oxygen demand (BOD) | **Value:** > 60%<br>**Method:** OECD 301D<br>**Comments:** Let bionedbrydeligt<br>**Concentration:** 28 dage |

## 12.3. Bioaccumulative potential

| | |
|---|---|
| Bioaccumulation, evaluation | The product is not bioaccumulating. |

## 12.4. Mobility in soil

| | |
|---|---|
| Mobility | The product is water soluble and may spread in water systems. |

## 12.5. Results of PBT and vPvB assessment

| | |
|---|---|
| Results of PBT and vPvB assessment | Not Classified as PBT/vPvB by current EU criteria. |

### 12.6. Other adverse effects

| | |
|---|---|
| Additional ecological information | For this product no classification is required for environmental hazards. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

| | |
|---|---|
| Appropriate methods of disposal for the chemical | Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements. - |
| Appropriate methods of disposal for the contaminated packaging | Dispose unused product and the packaging in accordance with local requirements. |
| EWC waste code | EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics<br>Classified as hazardous waste: Yes |
| EWL packing | EWC waste code: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics<br>Classified as hazardous waste: Yes |
| Other information | When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form. |

## SECTION 14: Transport information

| | |
|---|---|
| Dangerous goods | No |

### 14.1. UN number

| | |
|---|---|
| Comments | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). |

### 14.2. UN proper shipping name

| | |
|---|---|
| Comments | Not relevant. |

### 14.3. Transport hazard class(es)

| | |
|---|---|
| Comments | Not relevant. |

### 14.4. Packing group

| | |
|---|---|
| Comments | Not relevant. |

### 14.5. Environmental hazards

### 14.6. Special precautions for user

| | |
|---|---|
| Special safety precautions for user | Not relevant. |

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

| | |
|---|---|
| Other label information | For professional users only. |
| Legislation and regulations | The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242), with amendments.<br>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.<br>The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).<br>REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.<br>REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents. |

### 15.2. Chemical safety assessment

| | |
|---|---|
| Chemical safety assessment performed | No |

## SECTION 16: Other information

| | |
|---|---|
| List of relevant H-phrases (Section 2 and 3) | H315 Causes skin irritation.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H412 Harmful to aquatic life with long lasting effects. |
| Training advice | No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions. |
| Additional information | READY-TO-USE MIXTURE: 3-7% Does not require a hazard warning label. |
| Revision justification | Change in composition of the mixture (addition, deletion, substitution of component). |
| Information added, deleted or revised | Change to Sections: 1, 2, 3, 4, 8, 11, 16 |
| Version | 2 |
| Prepared by | ALM |