

# SAFETY DATA SHEET

WATTYL SOLAGARD LOW SHEEN  
BRILLIANT YELLOW BASE

113471

## Section 1. Identification

**Product name** : WATTYL SOLAGARD LOW SHEEN  
BRILLIANT YELLOW BASE

**Product type** : Liquid.

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

**Manufacturer** : VALSPAR PAINT (NZ) LIMITED  
4-14 Patiki Road,  
Avondale, Auckland, NZ 1026

**Emergency telephone number (with hours of operation)** : +(64)98010034  
(Available 24 hrs/ 7 days)

**e-mail address of person responsible for this SDS** : sds@sherwin.com

## Section 2. Hazards identification

**HSNO Classification** : 6.7 - CARCINOGENICITY - Category B  
9.1 - AQUATIC ECOTOXICITY - Category B

This material is classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001 and has been classified according to the Hazardous Substances (Classifications) Regulations 2001.

This material is not classified as DANGEROUS GOODS according to criteria in New Zealand Standard 5433:2012 Transport of Dangerous Goods on Land.

### GHS label elements

**Signal word** : Warning

**Hazard statements** : Suspected of causing cancer.  
Toxic to aquatic life with long lasting effects.

**Precautionary statements**

**Prevention** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. Keep out of reach of children. If medical advice is needed: Have product container or label at hand.

**Response** : Collect spillage. IF exposed or concerned: Get medical advice/attention.

**Storage** : Store locked up.

**Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Symbol** :



**Other hazards which do not result in classification** : Please refer to the SDS for additional information. Keep out of reach of children.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

**Other means of identification** : Not available.

**CAS number/other identifiers**

**Product code** : 113471

**Version** : 6

**Date of issue/Date of revision** : 31, August, 2021  
SHW-A4-AP-HSN44-NZ

## Section 3. Composition/information on ingredients

| Ingredient name                  | % (w/w) | CAS number |
|----------------------------------|---------|------------|
| Barium Sulfate                   | 18.8    | 7727-43-7  |
| Bismuth Vanadate                 | 8.1     | 14059-33-7 |
| Trimethylpentanediol Isobutyrate | 1.1     | 25265-77-4 |
| Attapulgite Clay                 | 0.3     | 12174-11-7 |
| Diuron                           | 0.0     | 330-54-1   |
| Zinc Pyrithione                  | 0.0     | 13463-41-7 |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

- Inhalation** : No specific data.
- Ingestion** : No specific data.
- Skin** : No specific data.
- Eyes** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Specific treatments** : Not available.
- Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
sulfur oxides  
metal oxide/oxides
- Hazchem code** : Not available.
- Special precautions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

- Personal precautions, protective equipment and emergency procedures** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
- Methods and material for containment and cleaning up**
- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

- Precautions for safe handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Avoid exposure - obtain special instructions before use. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and

## Section 7. Handling and storage

can be hazardous. Do not reuse container.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

| Ingredient name  | Exposure limits   |
|------------------|---|
| Barium Sulfate   | <b>NZ HSWA 2015 (New Zealand, 11/2020).</b><br>WES-TWA: 10 mg/m <sup>3</sup> 8 hours. Form: The value for inhalable dust containing no asbestos and less than 1% free silica. |
| Bismuth Vanadate | <b>NZ HSWA 2015 (New Zealand, 11/2020).</b><br><b>Notes: interim</b><br>WES-TWA: 0.05 mg/m <sup>3</sup> , (as V) 8 hours.   |
| Diuron           | <b>NZ HSWA 2015 (New Zealand, 11/2020).</b><br>WES-TWA: 10 mg/m <sup>3</sup> 8 hours.   |

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Eye protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

|   |  |
|---|--|
| Physical state  | : Liquid.  |
| Colour  | : Not available.   |
| Odour   | : Not available.   |
| Odour threshold   | : Not available.   |
| pH  | : 8.8  |
| Melting point/freezing point                            | : Not available.   |
| Boiling point, initial boiling point, and boiling range | : 100°C (212°F)  |
| Flash point   | : Closed cup: 120°C (248°F) [Pensky-Martens Closed Cup]          |
| Evaporation rate  | : 0.09 (butyl acetate = 1)                                       |
| Flammability  | : Not available.   |
| Lower and upper explosion limit/flammability limit      | : Lower: 0.6%<br>Upper: 4.2%                                     |
| Vapour pressure   | : 2.3 kPa (17.5 mm Hg)   |
| Relative vapour density                                 | : 1 [Air = 1]  |
| Relative density  | : 1.29   |
| Solubility  | : Not available.   |
| Partition coefficient: n-octanol/water                  | : Not applicable.  |
| Auto-ignition temperature                               | : Not available.   |
| Decomposition temperature                               | : Not available.   |
| Viscosity   | : Kinematic (40°C (104°F)): >20.5 mm <sup>2</sup> /s (>20.5 cSt) |

### Aerosol product

|  |                   |
|--|-------------------|
| Type of aerosol                                | : Not applicable. |
| Heat of combustion                             | : 1.38 kJ/g       |
| Ignition distance                              | : Not applicable. |
| Enclosed space ignition - Time equivalent      | : Not applicable. |
| Enclosed space ignition - Deflagration density | : Not applicable. |
| Flame height                                   | : Not applicable. |
| Flame duration                                 | : Not applicable. |

## Section 10. Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Chemical stability                 | : The product is stable.   |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| Conditions to avoid                | : No specific data.  |
| Incompatible materials             | : No specific data.  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## Section 11. Toxicological information

### Information on likely routes of exposure

- Inhalation** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Eye contact** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Inhalation** : No specific data.  
**Ingestion** : No specific data.  
**Skin contact** : No specific data.  
**Eye contact** : No specific data.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Acute toxicity

| Product/ingredient name          | Result                 | Species | Dose                  | Exposure |
|----------------------------------|------------------------|---------|-----------------------|----------|
| Trimethylpentanediol Isobutyrate | LD50 Oral              | Rat     | 3200 mg/kg            | -        |
| Diuron                           | LD50 Dermal            | Rat     | >5 g/kg               | -        |
| Zinc Pyrithione                  | LD50 Oral              | Rat     | 1 g/kg                | -        |
|                                  | LC50 Inhalation Vapour | Rat     | 140 mg/m <sup>3</sup> | 4 hours  |
|                                  | LD50 Dermal            | Rabbit  | 100 mg/kg             | -        |
|                                  | LD50 Oral              | Rat     | 177 mg/kg             | -        |

#### Irritation/Corrosion

Not available.

#### Sensitisation

Not available.

#### Potential chronic health effects

- General** : No known significant effects or critical hazards.  
**Inhalation** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Eye contact** : No known significant effects or critical hazards.  
**Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : No known significant effects or critical hazards.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.

#### Chronic toxicity

Not available.

#### Carcinogenicity

Not available.

#### Mutagenicity

Not available.

#### Teratogenicity

Not available.

#### Reproductive toxicity

Not available.

## Section 11. Toxicological information

### Specific target organ toxicity

| Name            | Category   | Route of exposure  | Target organs                    |
|-----------------|------------|--------------------|----------------------------------|
| Diuron          | Category A | Oral               | Not determined                   |
| Zinc Pyrithione | Category A | Oral<br>Inhalation | Not determined<br>Not determined |

### Aspiration hazard

Not available.

### Numerical measures of toxicity

#### Acute toxicity estimates

| Route | ATE value       |
|-------|-----------------|
| Oral  | 303479.11 mg/kg |

## Section 12. Ecological information

**Ecotoxicity** : This material is toxic to aquatic life with long lasting effects.

### Aquatic and terrestrial toxicity

| Product/ingredient name | Result                              | Species  | Exposure |
|-------------------------|-------------------------------------|--|----------|
| Barium Sulfate          | Acute EC50 634 mg/l Fresh water     | Crustaceans - Cypris subglobosa                        | 48 hours |
| Diuron                  | Acute EC50 32 mg/l Fresh water      | Daphnia - Daphnia magna                                | 48 hours |
|                         | Acute EC50 2.26 µg/l Marine water   | Algae - Coccolithus huxleyi - Exponential growth phase | 72 hours |
|                         | Acute EC50 0.0013 mg/l Fresh water  | Algae - Chlorella pyrenoidosa                          | 96 hours |
|                         | Acute EC50 0.005 mg/l Fresh water   | Aquatic plants - Lemna sp.                             | 96 hours |
|                         | Acute EC50 7.2 mg/l Fresh water     | Daphnia - Daphnia magna - Neonate                      | 48 hours |
|                         | Acute IC50 2.41 µg/l Marine water   | Aquatic plants - Halodule uninervis                    | 72 hours |
|                         | Acute LC50 380 µg/l Fresh water     | Crustaceans - Gammarus lacustris                       | 48 hours |
| Zinc Pyrithione         | Acute LC50 500 µg/l Fresh water     | Fish - Morone saxatilis - Larvae                       | 96 hours |
|                         | Chronic EC10 0.11 µg/l Fresh water  | Algae - Fragilaria capucina - Exponential growth phase | 96 hours |
|                         | Chronic NOEC 0.34 µg/l Marine water | Aquatic plants - Zostera muelleri                      | 72 hours |
|                         | Chronic NOEC 26.4 ppb               | Fish - Pimephales promelas                             | 60 days  |
|                         | Acute EC50 0.51 µg/l Marine water   | Algae - Thalassiosira pseudonana                       | 96 hours |
|                         | Acute EC50 38 µg/l Fresh water      | Crustaceans - Ilyocypris dentifera                     | 48 hours |
|                         | Acute EC50 8.25 ppb Fresh water     | Daphnia - Daphnia magna                                | 48 hours |
| Zinc Pyrithione         | Acute LC50 2.68 ppb Fresh water     | Fish - Pimephales promelas                             | 96 hours |
|                         | Chronic EC10 0.36 µg/l Marine water | Algae - Thalassiosira pseudonana                       | 96 hours |
|                         | Chronic NOEC 2.7 ppb Fresh water    | Daphnia - Daphnia magna                                | 21 days  |

### Persistence/degradability

| Product/ingredient name          | Aquatic half-life | Photolysis | Biodegradability |
|----------------------------------|-------------------|------------|------------------|
| Trimethylpentanediol Isobutyrate | -                 | -          | Readily          |

### Bioaccumulative potential

## Section 12. Ecological information

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| Bismuth Vanadate        | -                  | <14 | low       |
| Diuron                  | -                  | 5.2 | low       |
| Zinc Pyrithione         | -                  | 11  | low       |

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

| Regulatory information   | UN number      | Proper shipping name | Classes | PG* | Label | Marine Pollutant |
|--------------------------|----------------|----------------------|---------|-----|-------|------------------|
| <b>New Zealand Class</b> | Not regulated. | -                    | -       | -   |       | No.              |
| <b>ADG Class</b>         | Not regulated. | -                    | -       | -   |       | No.              |
| <b>UN Class</b>          | Not regulated. | -                    | -       | -   |       | No.              |
| <b>ADR/RID Class</b>     | Not regulated. | -                    | -       | -   |       | No.              |
| <b>IATA Class</b>        | Not regulated. | -                    | -       | -   |       | No.              |
| <b>IMDG Class</b>        | Not regulated. | -                    | -       | -   |       | Not a pollutant. |

### Additional information

**New Zealand Class** : -  
**ADG Class** : -  
**UN Class** : -  
**ADR/RID Class** : -  
**IATA Class** : -  
**IMDG Class** : -

PG\* : Packing group

**NZ NZS 14 Hazchem Code** : Not available.



## Section 14. Transport information

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

## Section 15. Regulatory information

**HSNO Approval Number** : HSR002679

**HSNO Group Standard** : Surface coatings and colourants

**HSNO Classification** : 6.7 - CARCINOGENICITY - Category B  
9.1 - AQUATIC ECOTOXICITY - Category B

**Safety, health and environmental regulations specific for the product** : No known specific national and/or regional regulations applicable to this product (including its ingredients).

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

## Section 16. Other information

### History

**Date of printing** : 31, August, 2021.

**Date of issue/Date of revision** : 31, August, 2021

**Date of previous issue** : 19, August, 2021

**Version** : 6

**Key to abbreviations** : ADG = Australian Dangerous Goods  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
SGG = Segregation Group  
UN = United Nations

**References** : Not available.

## Section 16. Other information

✔ Indicates information that has changed from previously issued version.

### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become make themselves aware of and understand the data contained in this SDS and any hazards that may be associated with the product. This information is provided in good faith and believed to be accurate as of the effective date mentioned herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can may change later the composition, hazards and risks of the product. Products shall should not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to, the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for the use of the product are not under the manufacturer's control of the manufacturer; the customer/buyer/user is responsible to for determine determining the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS, without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be held responsible for SDSs obtained from any other source.

