	Dossier technique et réglementaire / <i>Technical and regulatory document</i> <b>ACIDE SULFONIQUE</b>	Septembre 2019 / <i>September 2019</i>
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INCI: **Dodecylbenzene sulfonic acid**  
N°CAS: 85536-14-7  
N°EINECS/ELINCS: 287-494-3

**DESCRIPTION / DESCRIPTION :**

Nom chimique : acide benzenesulfonique, dérivé de 4-C10-13-sec-alkyle / *Chemical name: benzenesulfonic acid, 4-C10-13-sec-alkyl derivative*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Apparence / <i>Appearance</i>	Liquide brun clair ou foncé / <i>light brown liquid or dark brown liquid</i>	Visuel / <i>visual</i>
Teneur en acide benzene sulfonique / <i>Benzenesulfonic acid content</i>	≥ 96 %	PN-ISO 2271 : 2000
Teneur en acide sulfurique / <i>Sulfuric acid content</i>	≤ 1.5 %	MB-0031/ EN02/b
Insulfonés / <i>unsulfonated</i>	≤ 2.5 %	MB-0033 / EN06/a

**Ces éléments seront repris sur nos BA / these elements will be on our CoA**

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Novembre 2013 / These features are in accordance with previous specifications dated on November 2013**

**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :**

Densité à 25°C / *density at 25°C: ≈ 1.06 g/ml*

Ce produit est adapté aux végétaliens / *this product is suitable for vegans*

**APPLICATIONS:**

Tensioactif anionique, utilisé après la neutralisation comme composant d'agents de nettoyage liquide et en poudre / *anionic surfactant, after neutralization used as a component of liquid and powder washing and cleaning agents*


**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

IBC 1000 kg, fût 200 kg / *1000 kg IBC, 200 kg drum*

Matière première classifiée comme substance dangereuse (voir FDS) / *raw material classified as dangerous substance (see SDS)*

A stocker dans des récipients fermés en polyester ou en acier résistant à l'acide, équipés d'éléments chauffants; conserver dans des récipients fermés en polyoléfine à une température de stockage maximale de 50°C, le stockage à une température plus élevée provoque le noircissement du produit / *Store in closed containers made of polyester or acid resistant steel fitted with heating elements; store in closed polyolefin containers at a maximum storage temperature of 50°C, storage in higher temperature causes product darkening*

<b>Additives</b>	<i>No data available</i>
<b>Allergen</b>	This product doesn't contain allergens
<b>Animal Testing</b>	This product has not been tested on animals
<b>BSE - Bovine Spongiform Encephalopathy</b>	No risk of BSE
<b>California Prop 65</b>	This product (CAS: 85536-14-7) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain CMR

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<b>Composition</b>	Dodecylbenzene sulfonic acid: $\geq 96\%$ Impurities: sulfuric acid: $\leq 1.5\%$ , unsulfonated matter: $\leq 2.5\%$ , 1,4-dioxane: $\leq 0.003$ (30ppm) Residual water: water: $\leq 0.8\%$
<b>Cosmetic</b>	This product is not compliant for cosmetic application
<b>Cosmos / Ecocert</b>	This product contains synthetic derivatives – not accepted by Cosmos
<b>Danger</b>	This product is classified as dangerous according to CLP and ADR UN2586
<b>Dioxane</b>	This product contains 1,4-dioxane
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	Is not a food grade product
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, Japan ENCS, New Zealand NZIoC, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
<b>Geographic origin (for plant)</b>	Not concerned
<b>Glycol ether</b>	This product doesn't contain glycol ether
<b>Halal</b>	This product is not Halal certified
<b>Heavy Metals</b>	This product contains heavy metals (total max 20 ppm)
<b>HS code</b>	29041000
<b>Irradiation / ionization</b>	There is no irradiation during the manufacturing process
<b>Kosher</b>	This product is not Kosher certified
<b>Latex</b>	This product doesn't contain latex
<b>Manufacturing location</b>	Europe (Poland or Germany)
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product doesn't contain nanomaterials
<b>Nutritional data</b>	Not concerned
<b>Origin</b>	100% synthetic
<b>Pesticide</b>	This product doesn't contain pesticides
<b>Phthalate</b>	<i>No data available</i>
<b>Preservative</b>	This product doesn't contain preservative
<b>Process</b>	<i>No data available</i>
<b>REACH</b>	This product is registered 01-2119490234-40
<b>Residual Solvents</b>	This product doesn't contain residual solvents
<b>RSPO</b>	This product is not derived from palm oil or palm oil kernel – not concerned
<b>Shelf Life before re-check</b>	1 year
<b>Substances of Very High Concern (SVHC)</b>	This product doesn't contain SVHC
<b>Volatiles organic compounds (VOC)</b>	<i>No data available</i>

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*