



PRODUCT SPECIFICATION

PRODUCT: PLASTIC SULFUR DIOXIDE GENERATOR OSKU HELLAS
NAME: OSKU HELLAS™
TYPE: 26 x 46 [cm] (covered with Non - Wovens)
USE: 40 x 50 [cm] & 40 x 60 [cm] Box
EPA REGISTRATION Nº : 56799-3
DPR California Registration Nº: 56799-3-AA

DIMENSIONS : 26 x 46 [cm]
ACTIV INGREDIENT : Na₂S₂O₅ 73.5%
INERTS : 26.5%
DOSIFICATION (Na₂S₂O₅) : 4.0 ± 7% [g]
Origin U.S.A

OBSERVATIONS

These generators are manufactured in Chile by OSKU S.A. and are Sulfur Dioxide releasing devices which are utilize to preserve packed grapes from rotting caused by the fungi **Botrytis cinerea**.

Put the non printed side of the generator in the direction of the grapes.

Characteristics

The process use is called **Wet Lamination**, the sheets are joined while the adhesive is still wet.
The Na₂S₂O₅ is dispersed in the adhesive.
The sheets are designed with the appropriate barrier to release the necessary amount of SO₂ during grapes storage.

RAW MATERIALS

1. Na₂S₂O₅

Food grade Na₂S₂O₅ dispersed in the adhesive.

2. PLASTIC SHEETS

BARRIERS	Dimensions [cm]	Thickness [μm]	Print	Weight [g]
COEXTRUSION (upper sheet)	26 x 46	80	YES	8,84
COEXTRUSION (down sheet)	26 x 46	40	NO	4,42
PRINT COLOUR :	Blue			

3. NON - WOEVENS

Dimensions	[g/m ²]	Print	Weight [g]
26 x 46	15	NO	1,79

4. ADHESIVE

ADCOTE™ 331 (Rohm and Haas Co.)

Total Weight : 20,4 [g] ± 7%

PRINTS

U.S.A : Printing must comply U.S.A. normative: net contents refers to the active ingredient Na₂S₂O₅ and the adhesive. Text must be written in english.

Europe : Printing must comply EU normative: net contents refers only to the active ingredient Na₂S₂O₅. Text must be written in english, spanish, german and french.

PACKING

UNITS / CASE : 500 units
BAGS / CASE : 2 units
CASE DIMENSIONS: 480 x 280 x 240 [mm] (Lenght; Wide; High)
PALLET (DIMENSIONS) : 1200 x 1000x150 [mm] (Lenght; Wide; High)
CASES / PALLET : 80 units

The bags which contains these generators are made in a thickness of 100 [μm].

DIRECTION FOR USE

1. These generators should never come in direct contact with table grapes, use some barrier between generator and grapes.
2. Do not use defective generators e.g. torn generators.
3. These generators may be used on the top of the boxes.
4. These generators are designed to release the correct SO₂ amount at a temperature between 0 - 2 °C.
5. The use of these generators with higher temperatures will cause grapes damages (bleaching).
6. Remove the generator from case before display of grapes for sale or after removal of container from retail store refrigeration facilities.

WARNINGS

Keep this product dry in a tightly closed container, when not in use.

Store in a cool, dry and well ventilated are, away from heat and flame.

In case of decomposition, isolate container and flood area with large amounts of water to dissolve all material before discarding this container.

Keep out of reach of children.